

FIG. 1

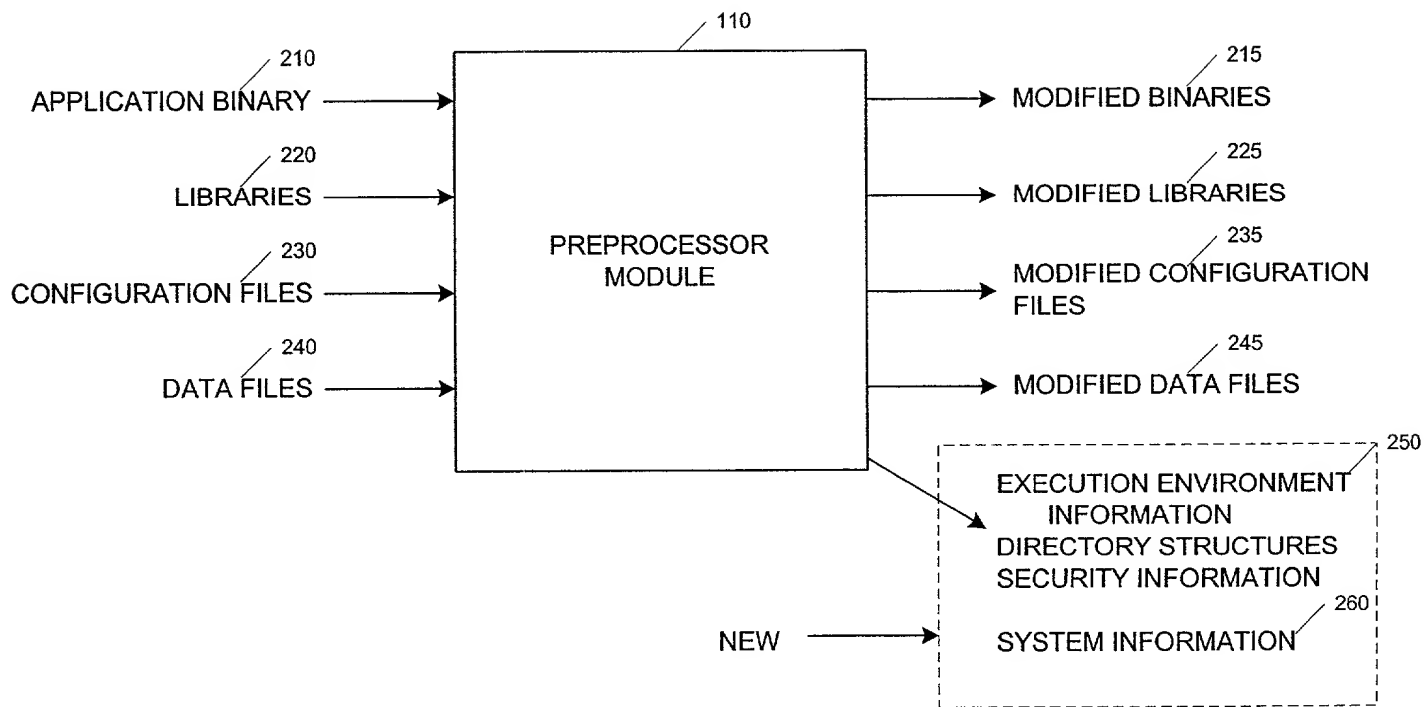


FIG. 2

NORMAL EXECUTION

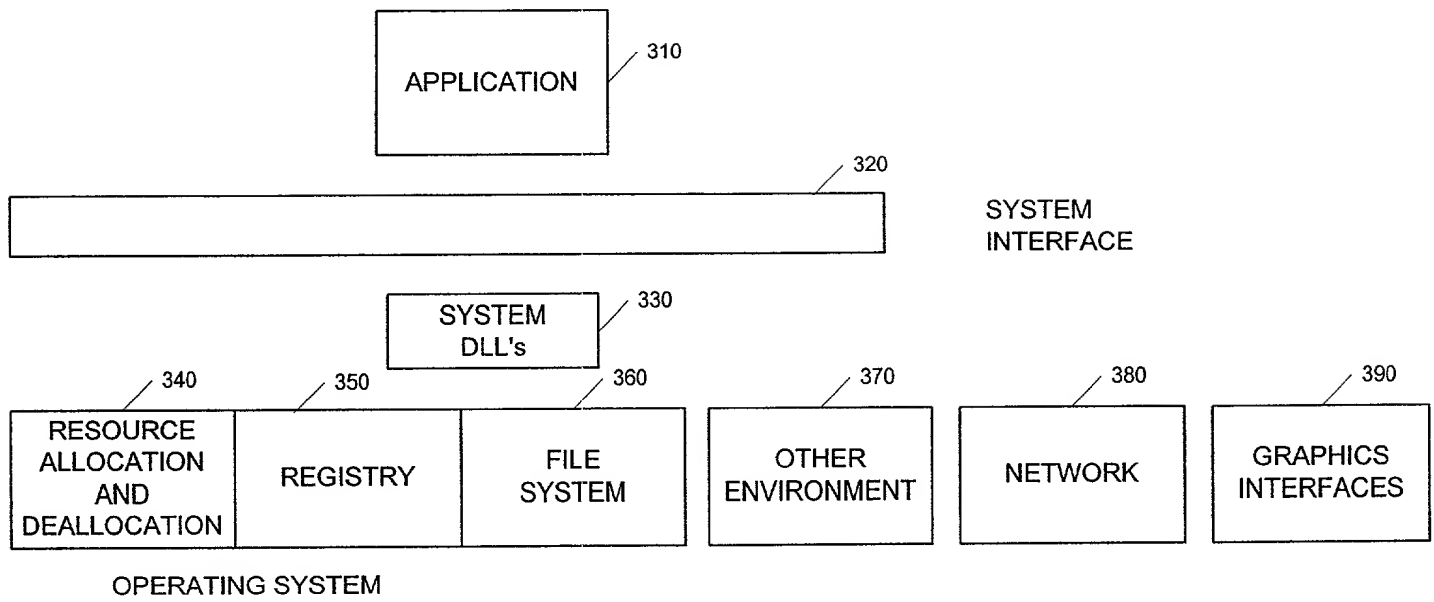


FIG. 3

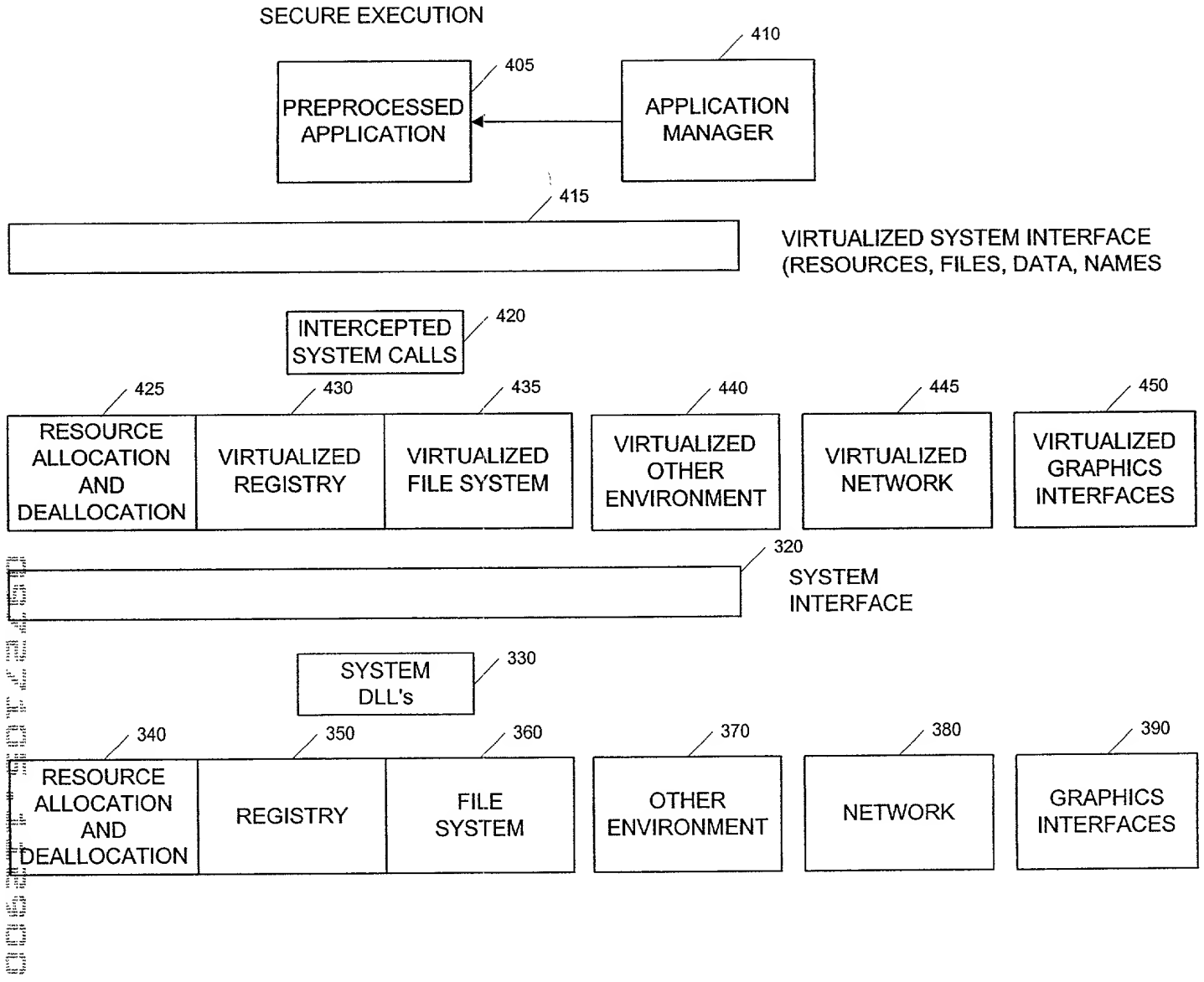


FIG. 4

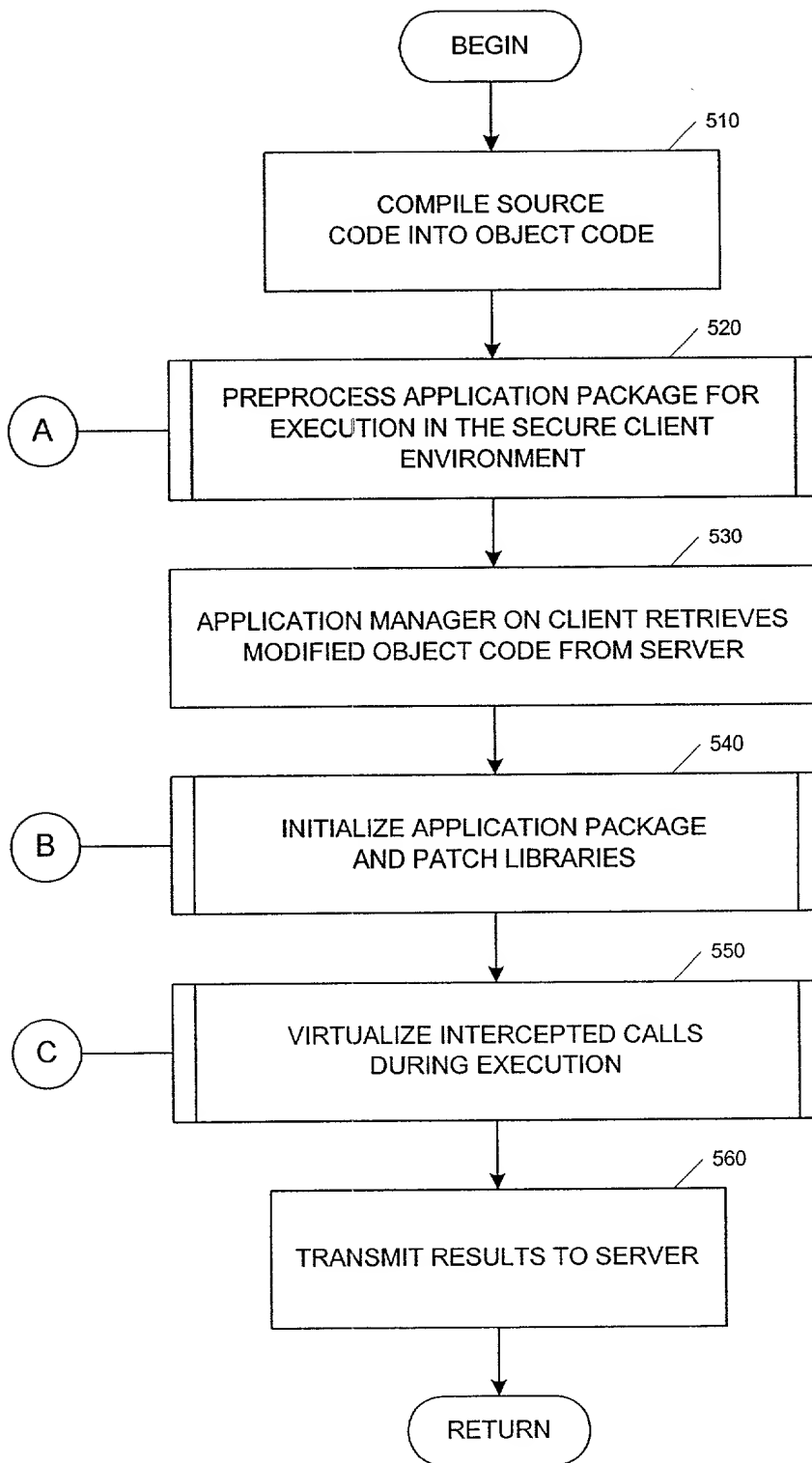


FIG. 5

A 520

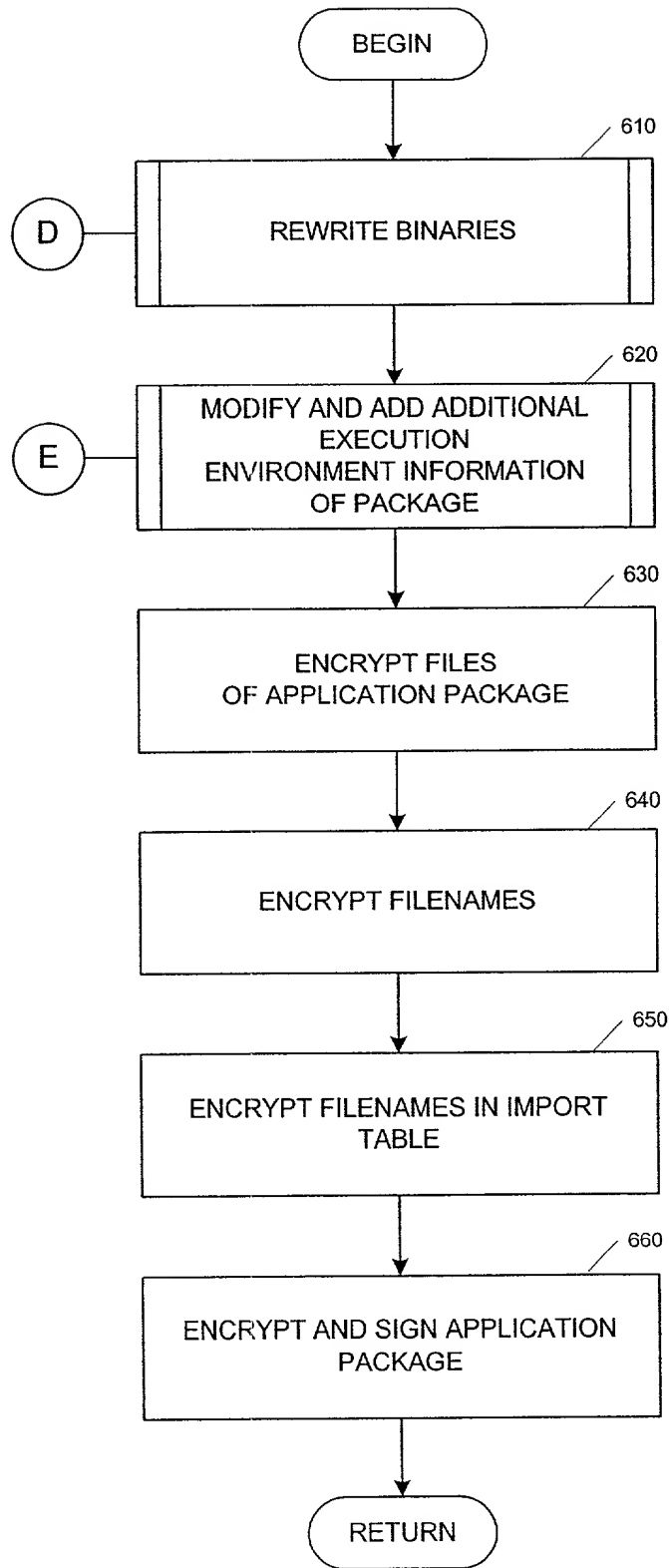


FIG. 6

D 610

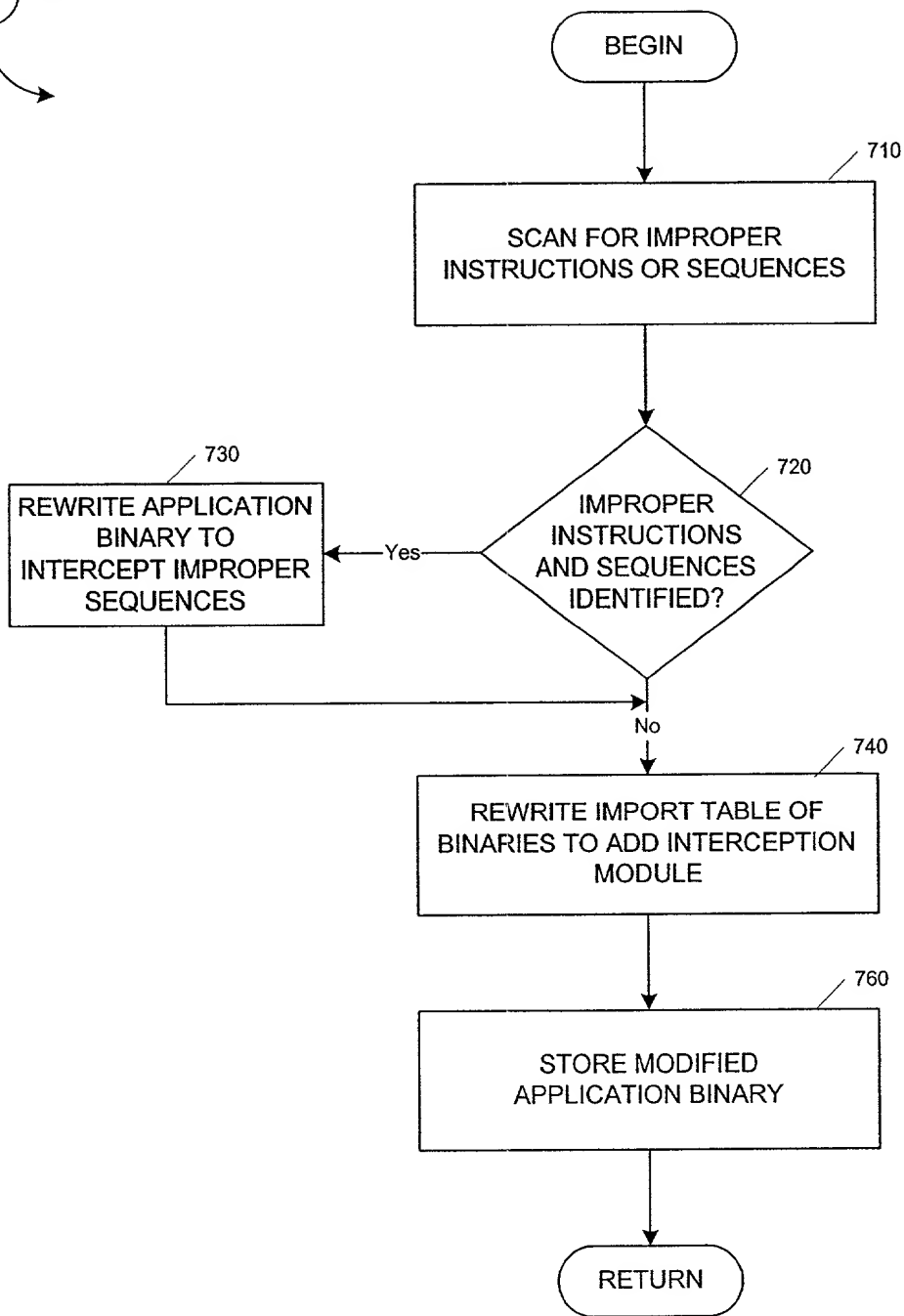


FIG. 7

E 620

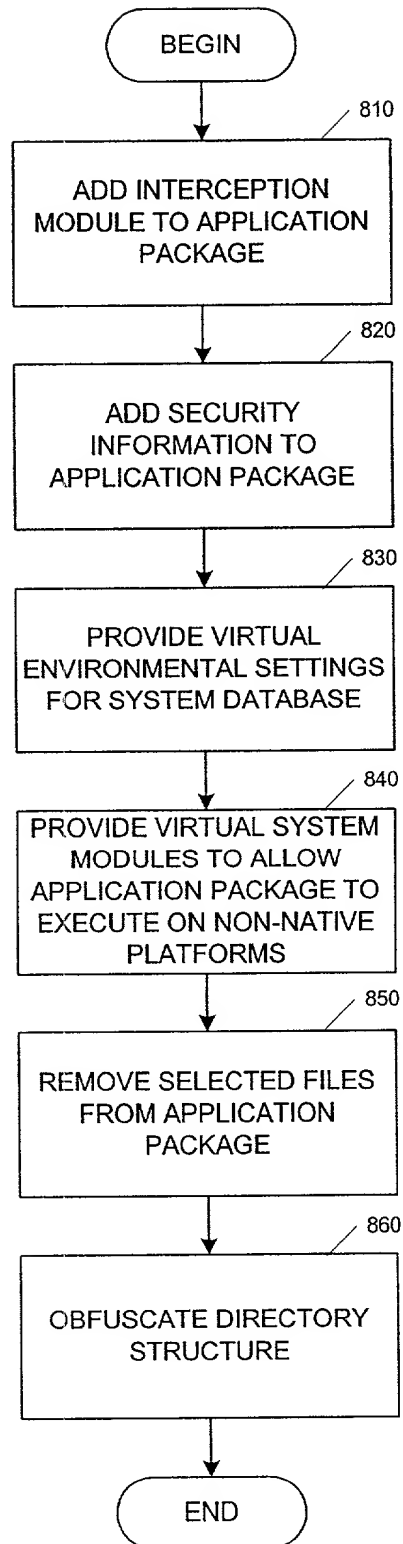


FIG. 8

B 540

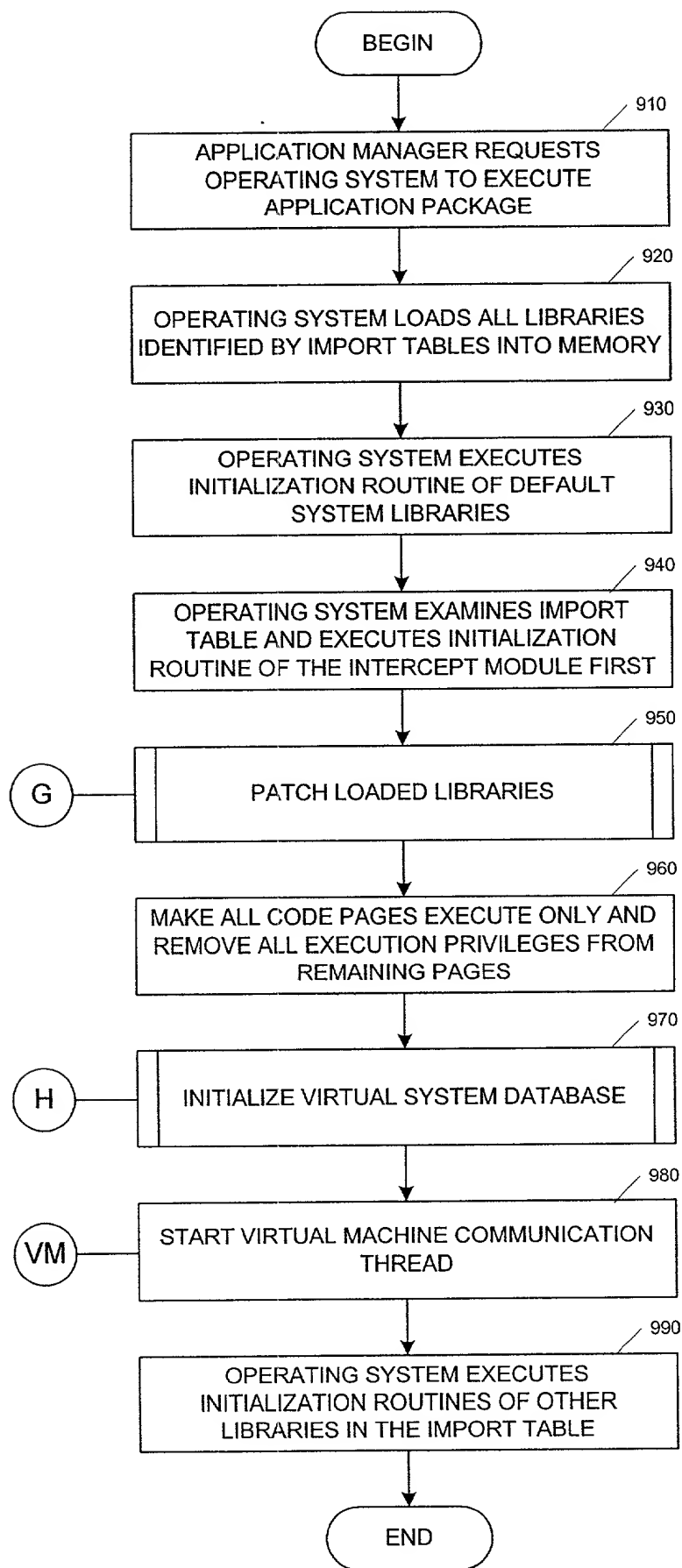


FIG. 9

G 950

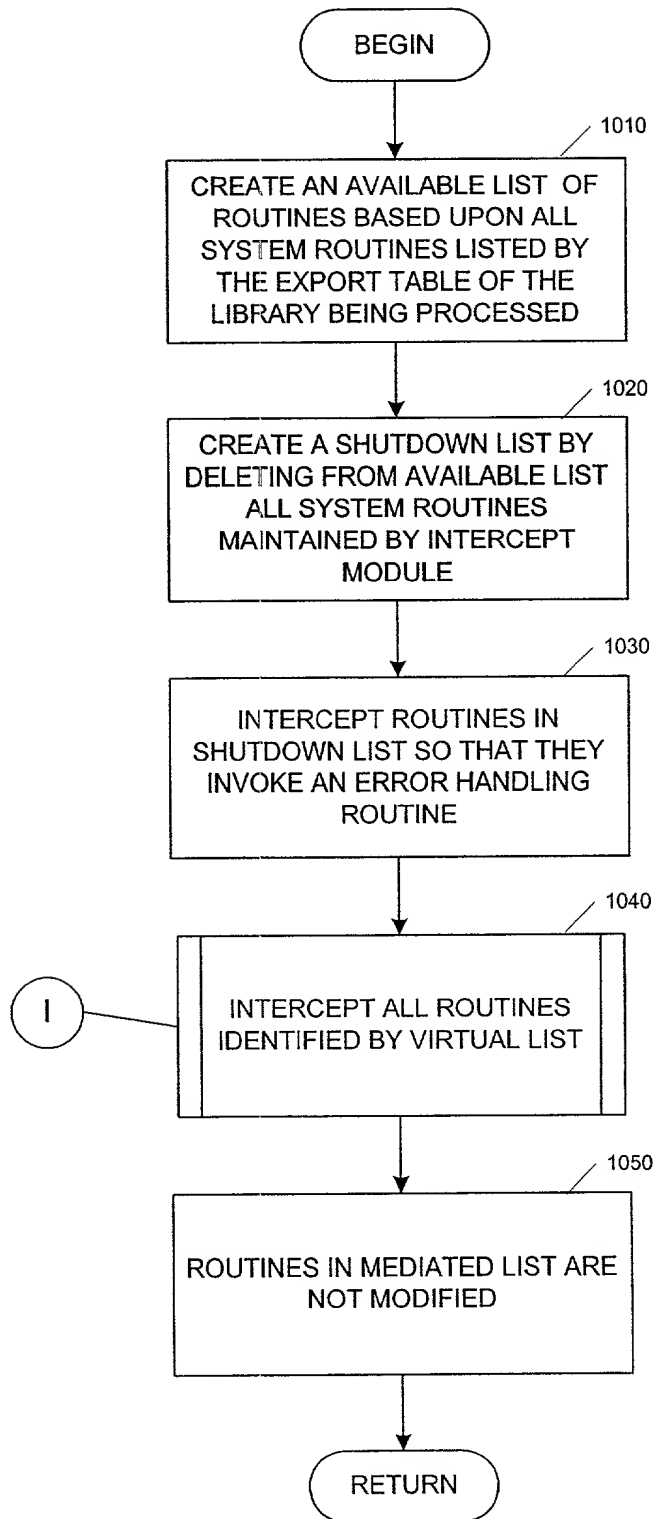


FIG. 10

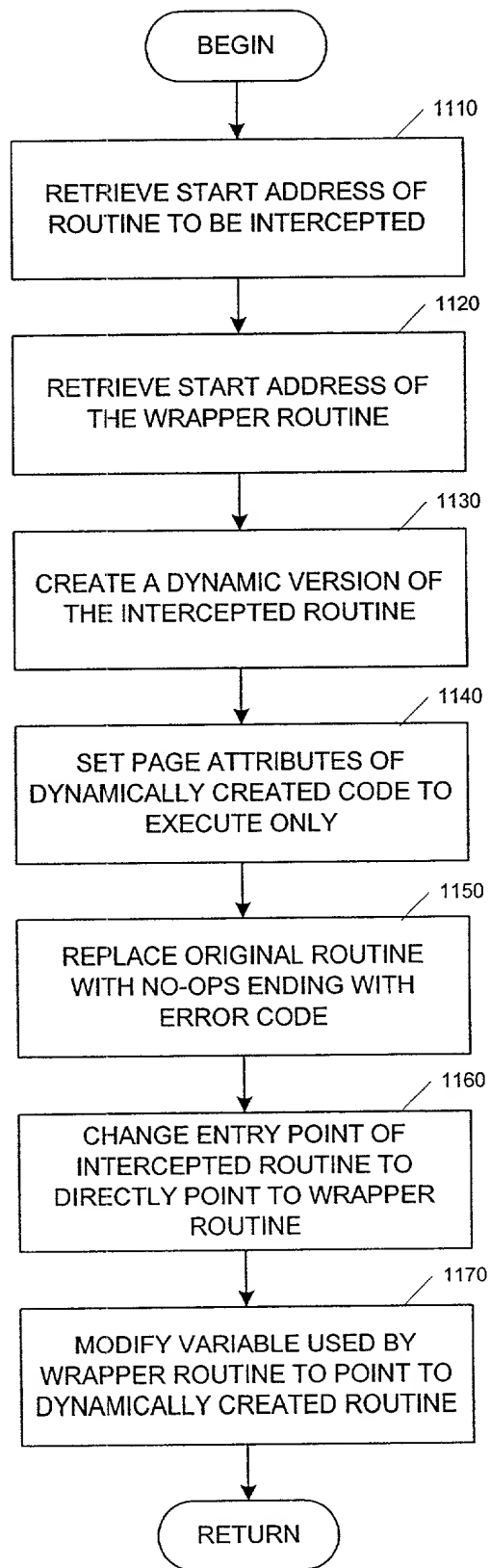


FIG. 11

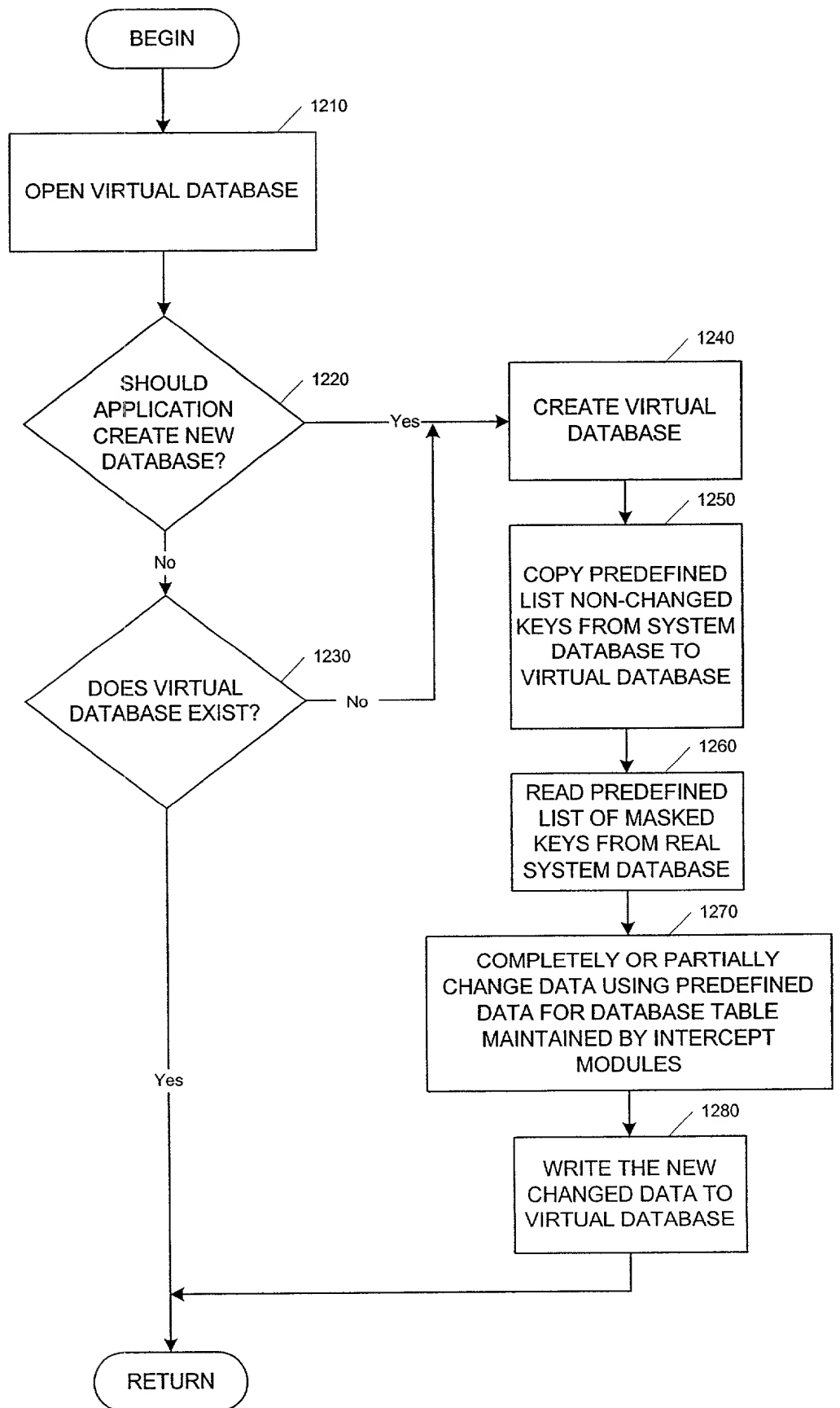


FIG. 12

C 550

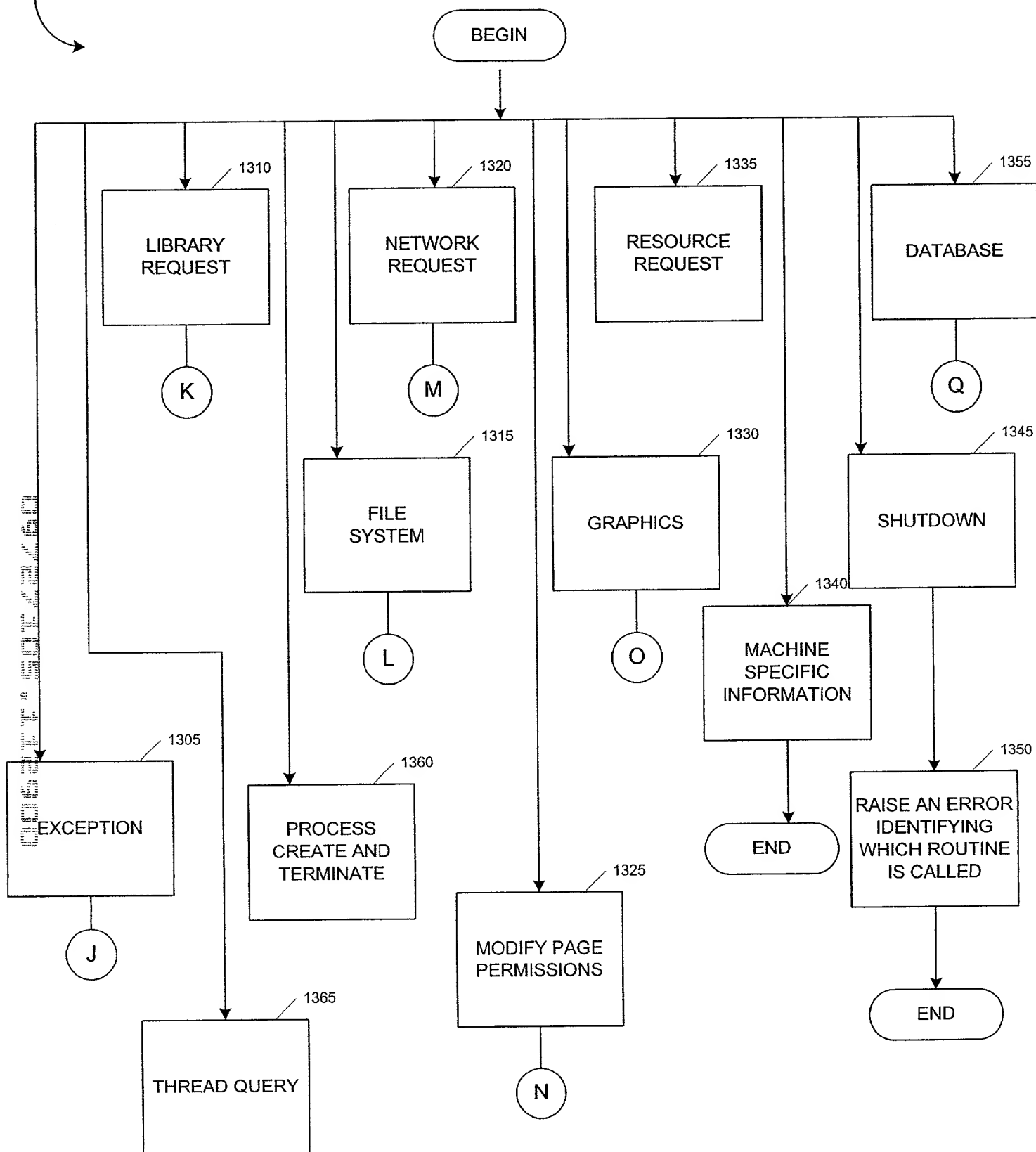


FIG. 13

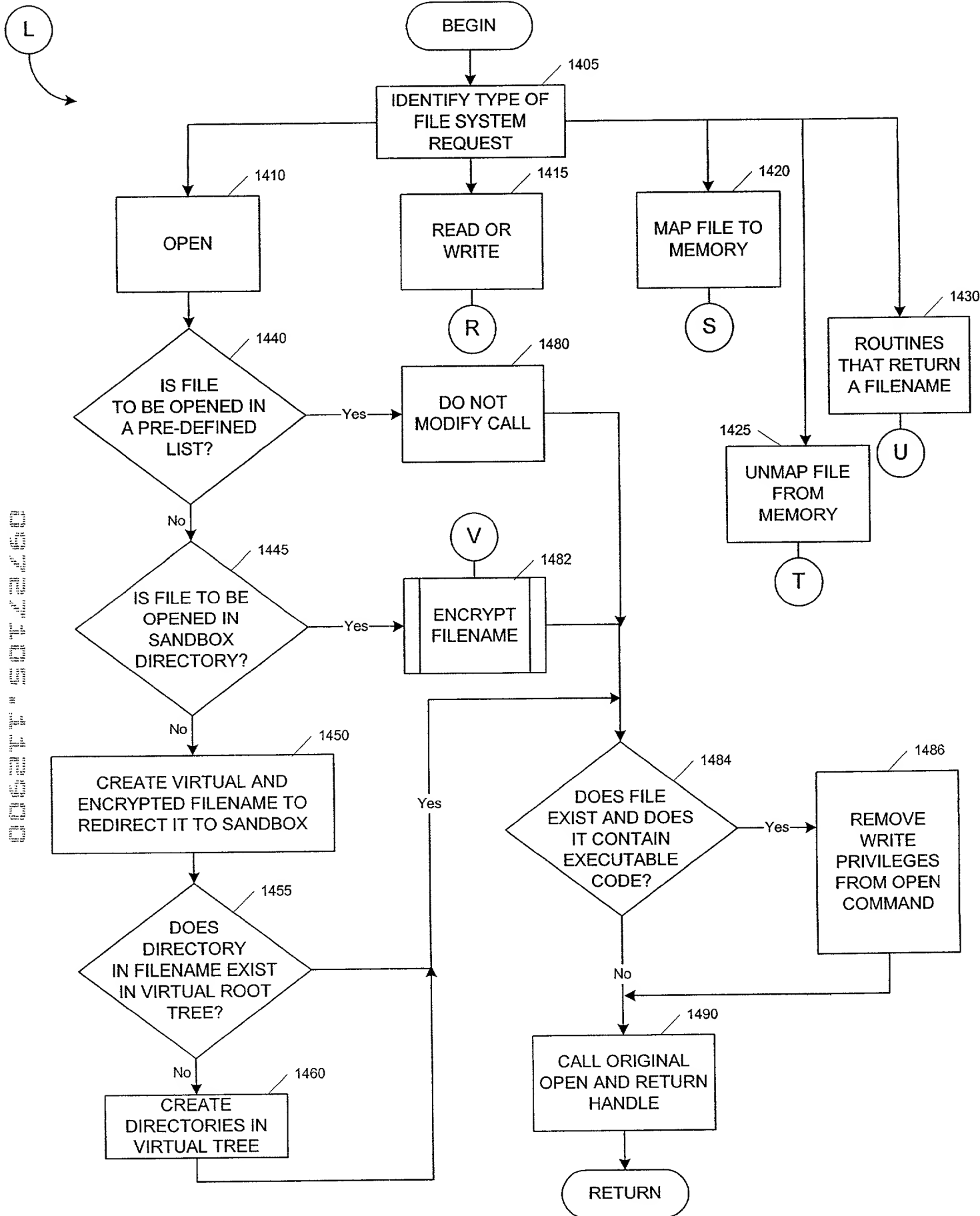


FIG. 14

J

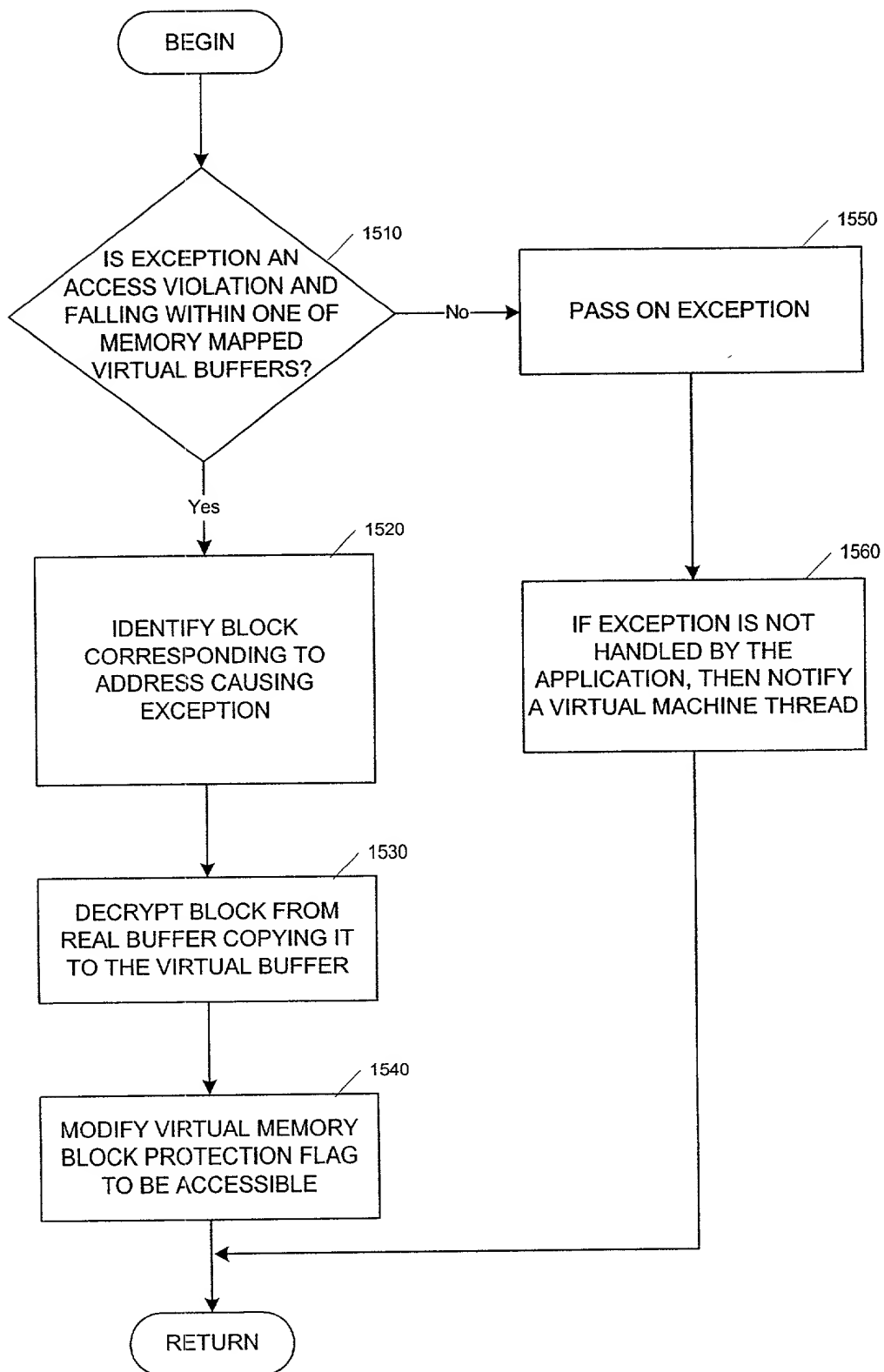


FIG. 15

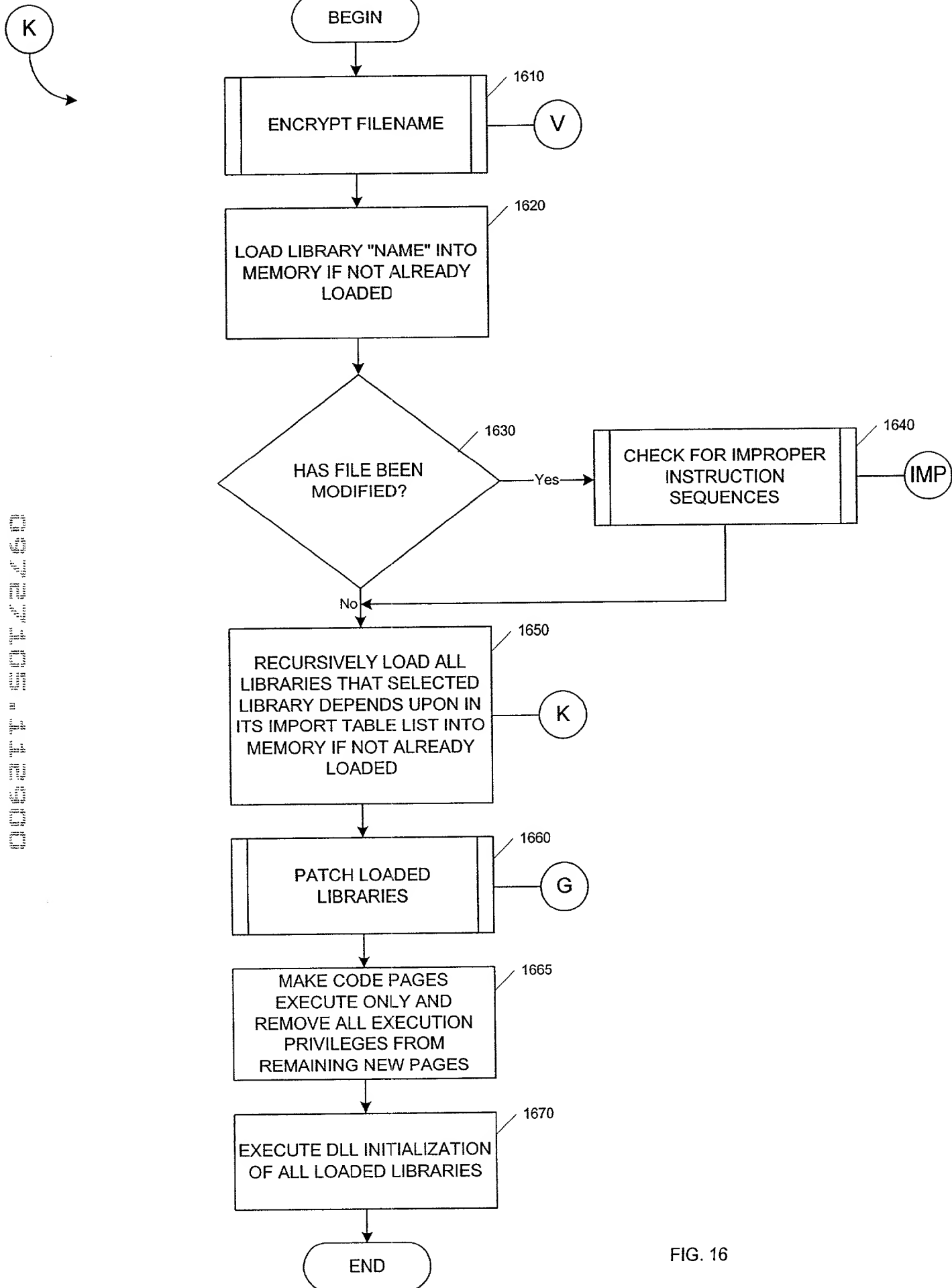


FIG. 16

IMP

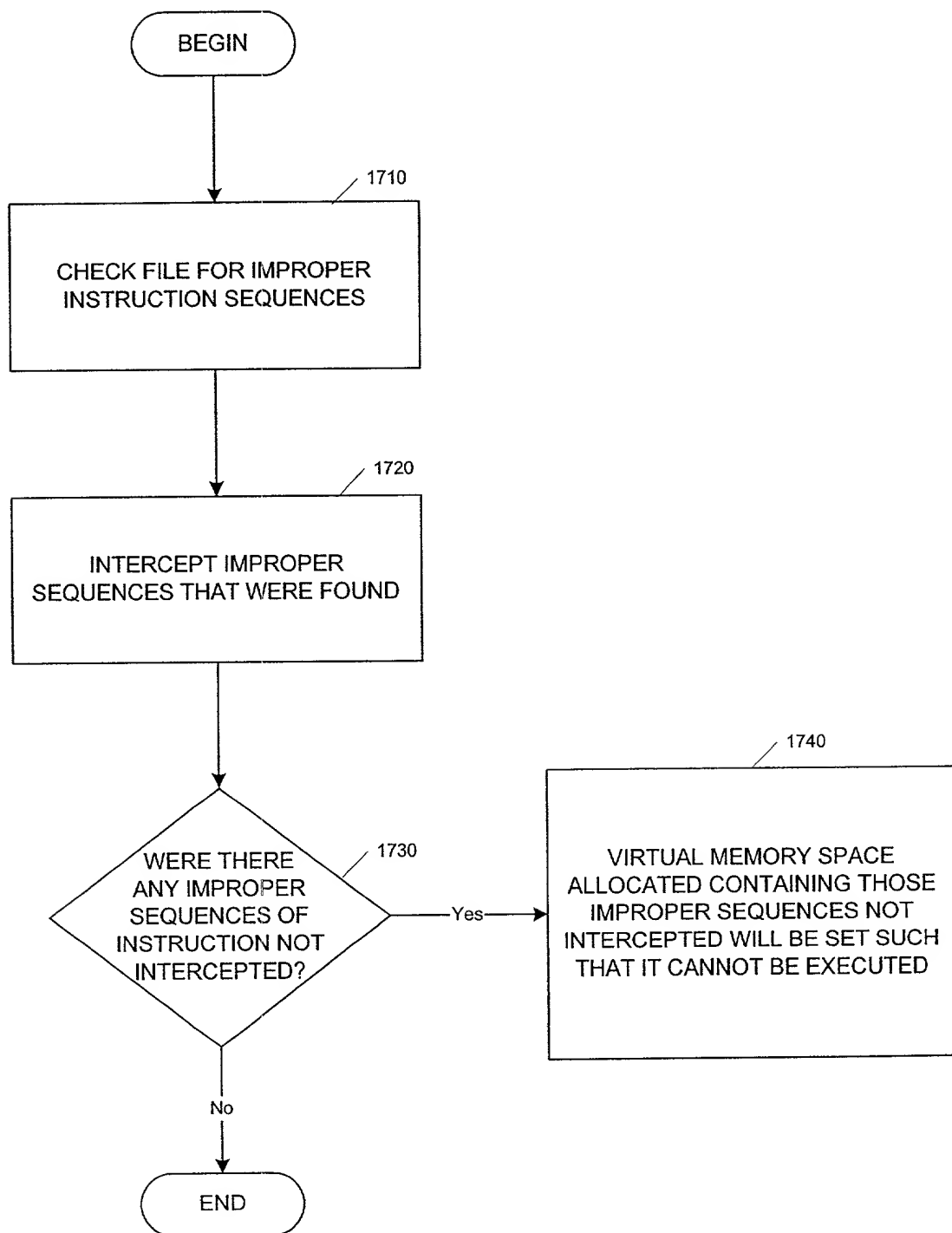


FIG. 17

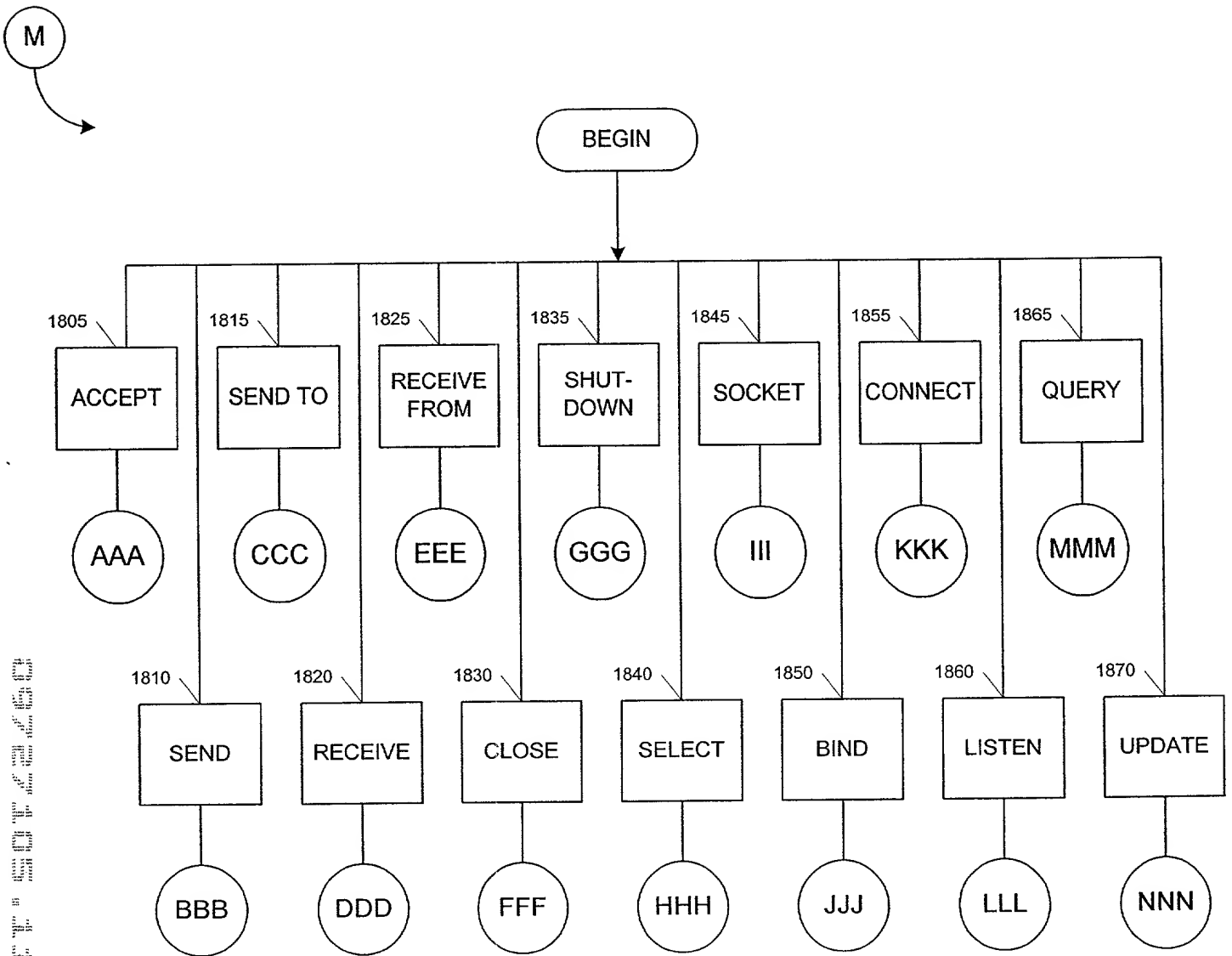


FIG. 18

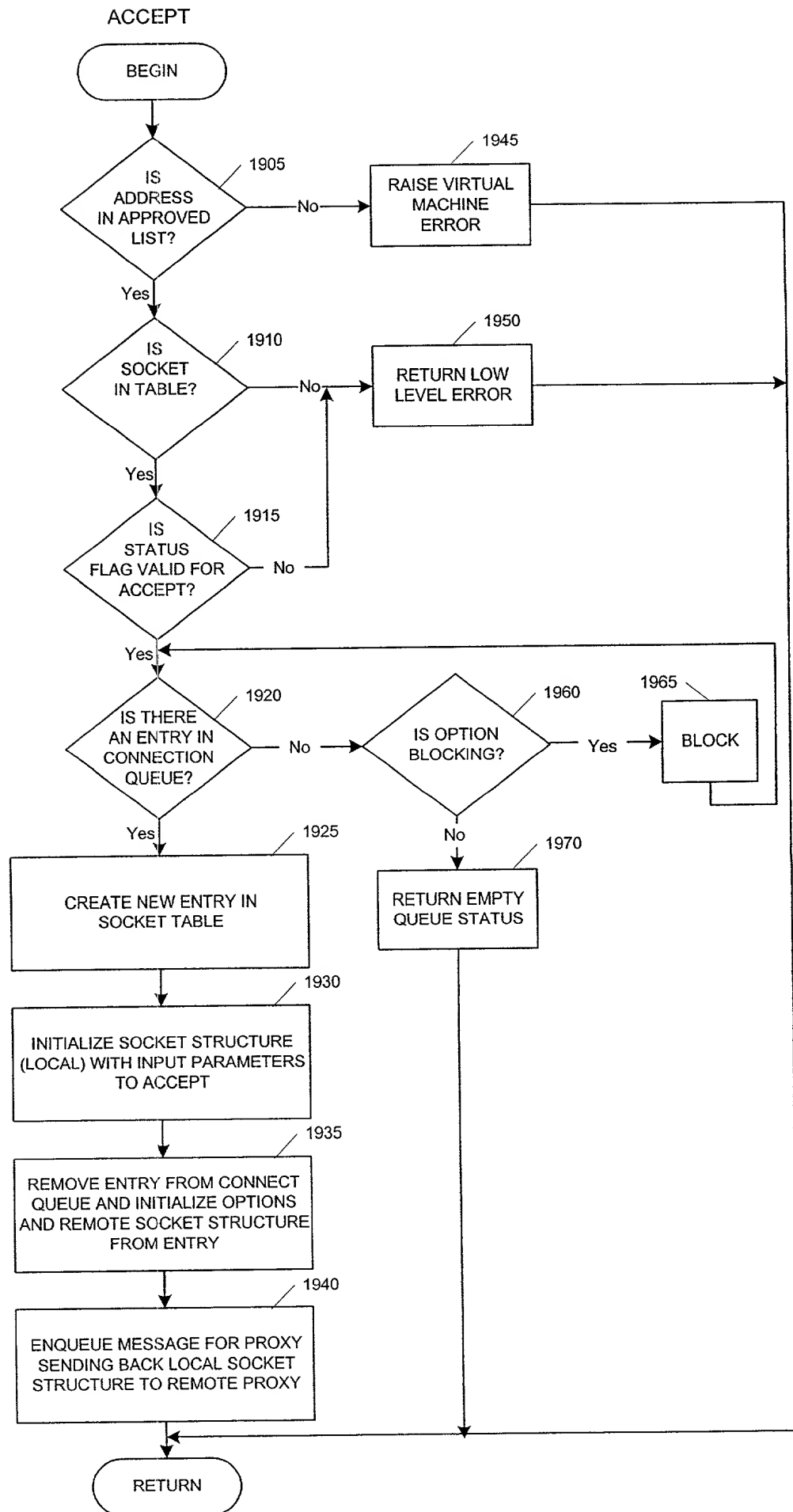


FIG. 19

BBB

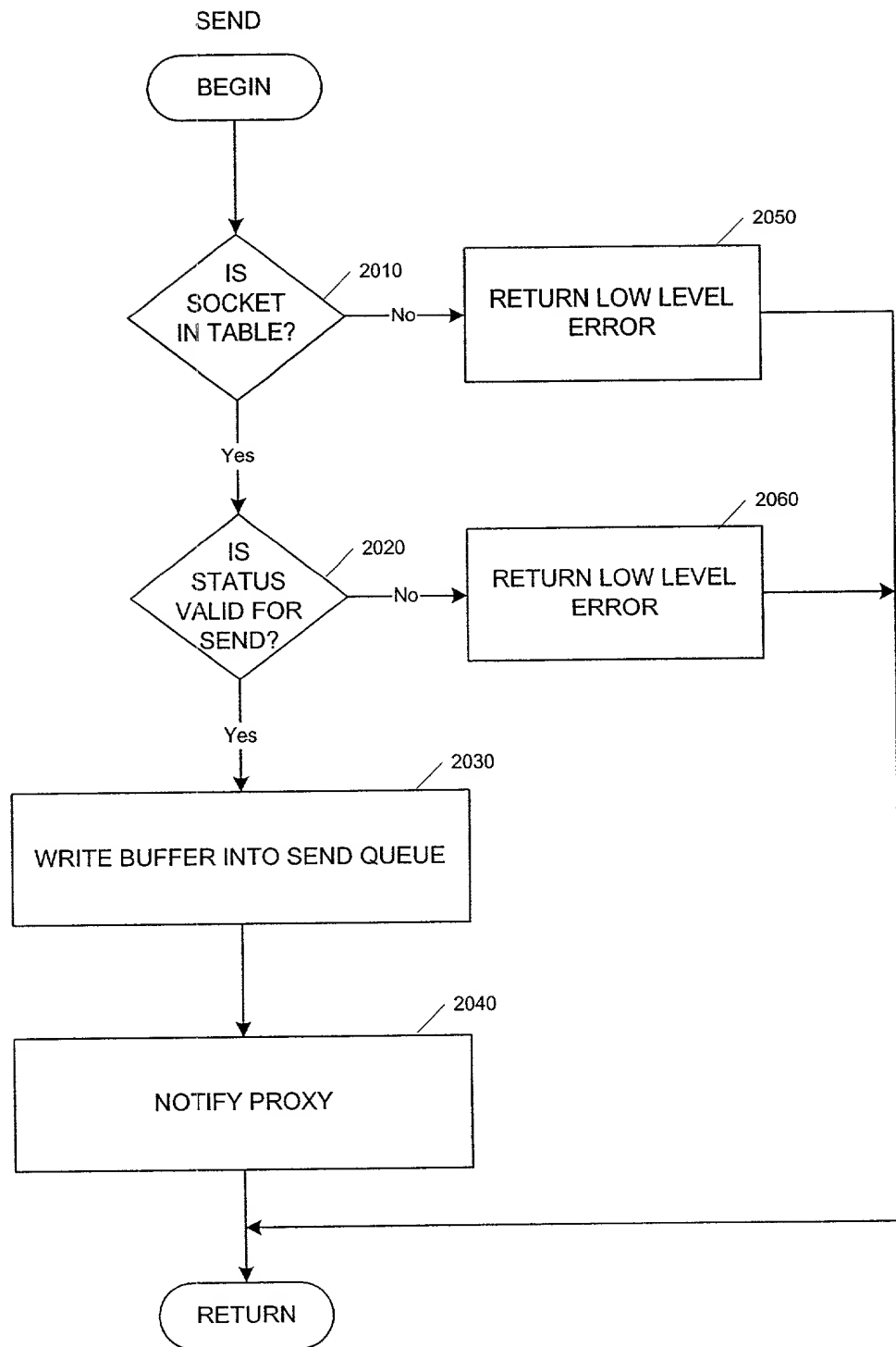


FIG. 20

CCC

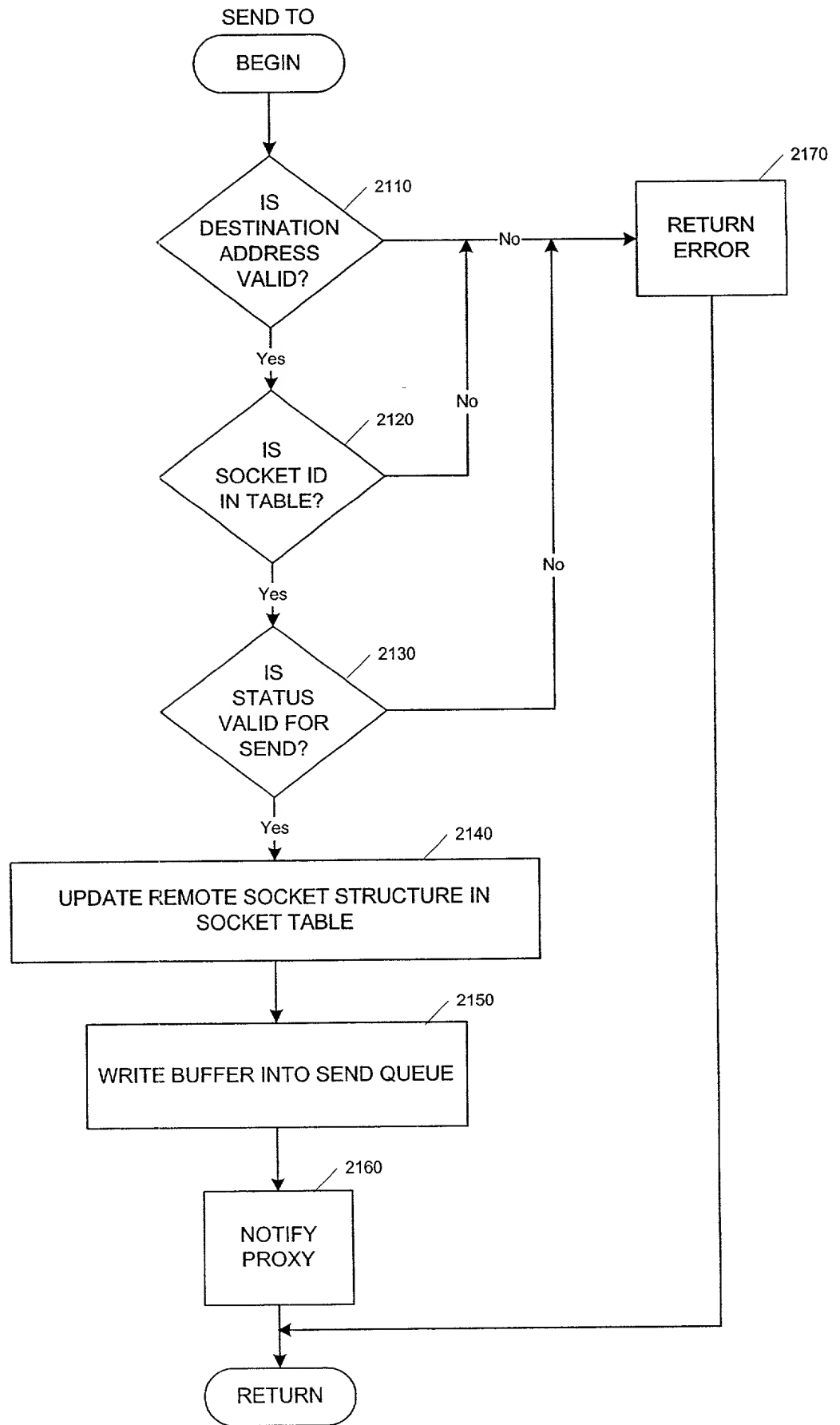


FIG. 21

DDD

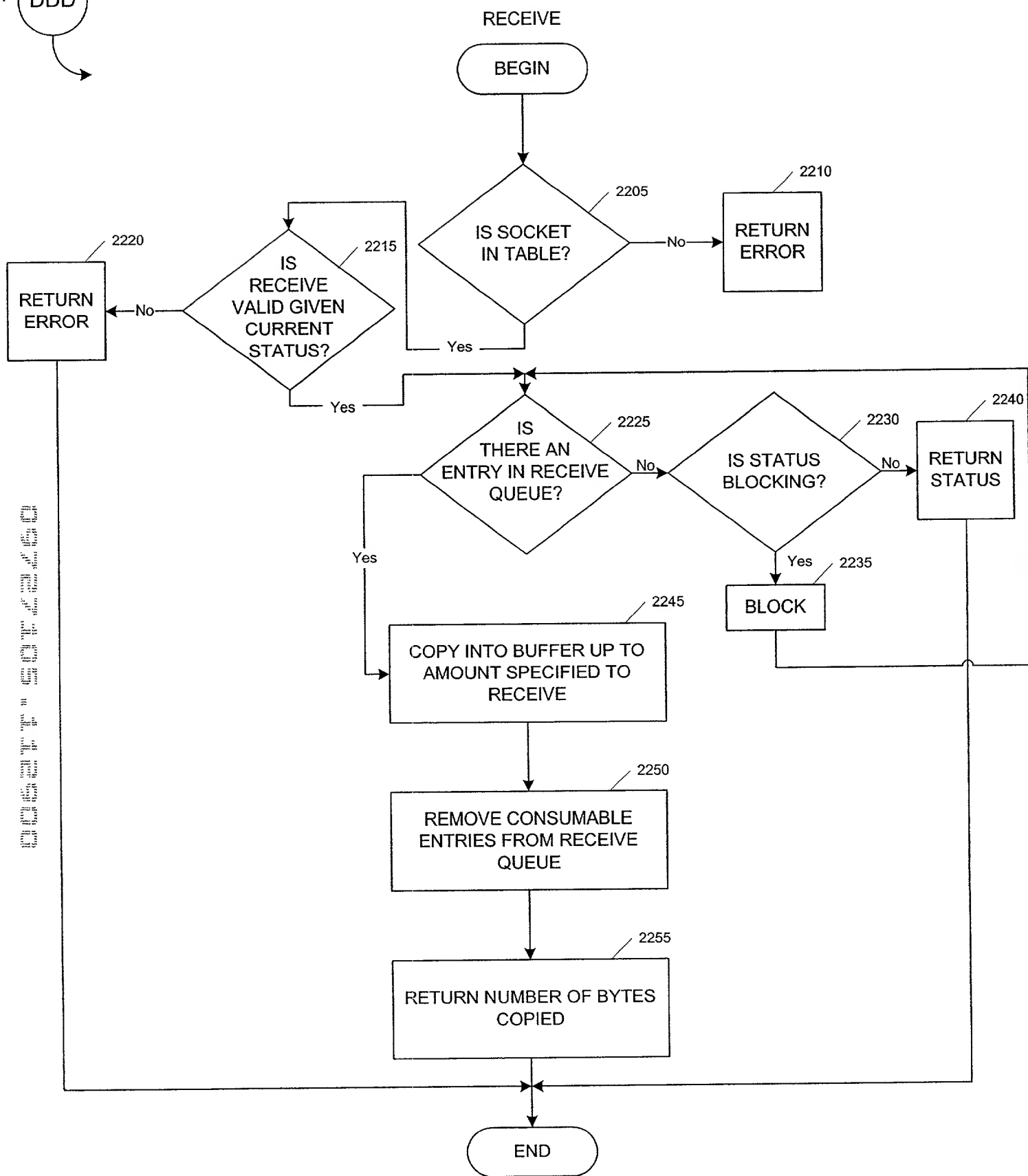


FIG. 22

EEE

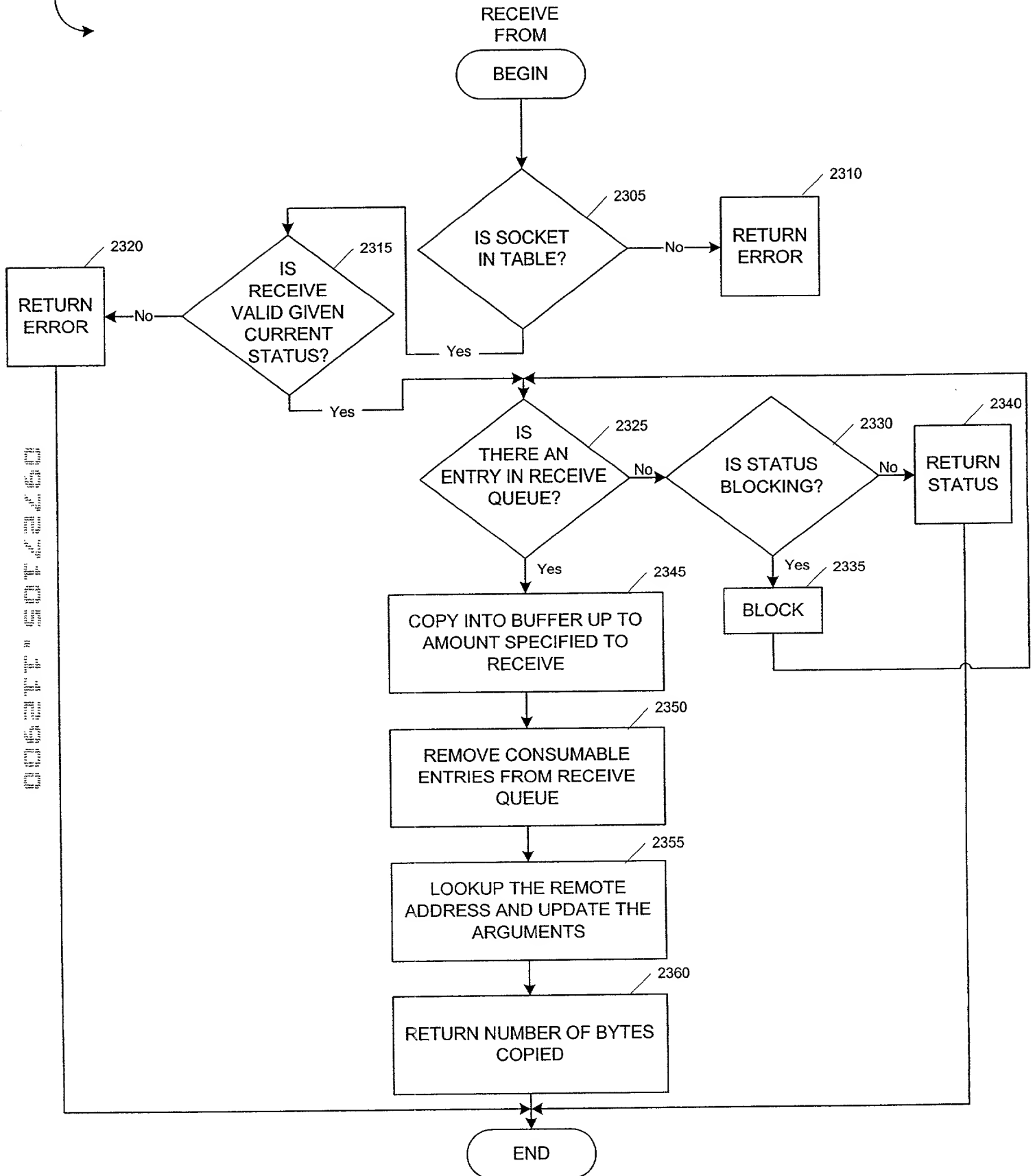


FIG. 23

FFF

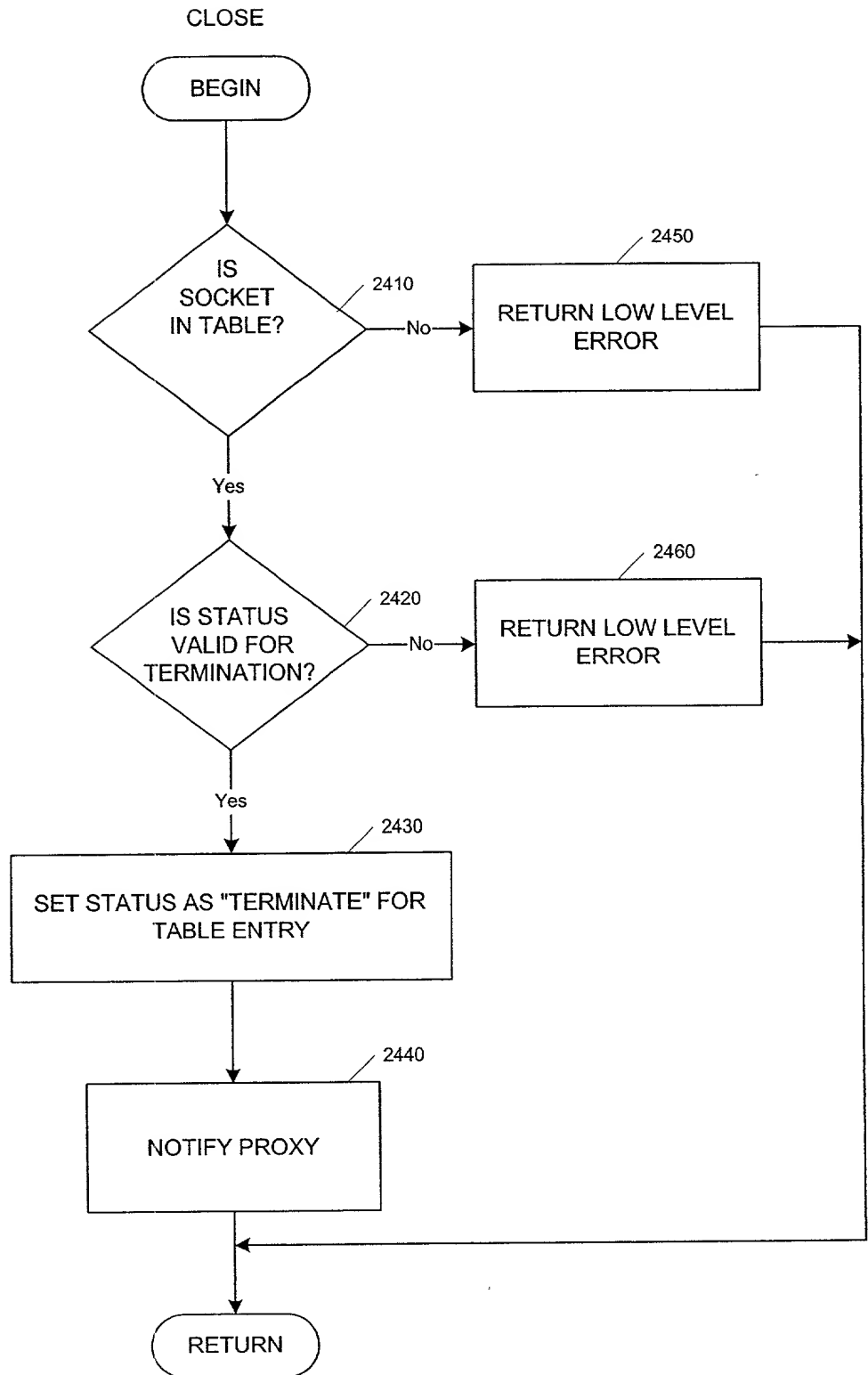


FIG. 24

GGG

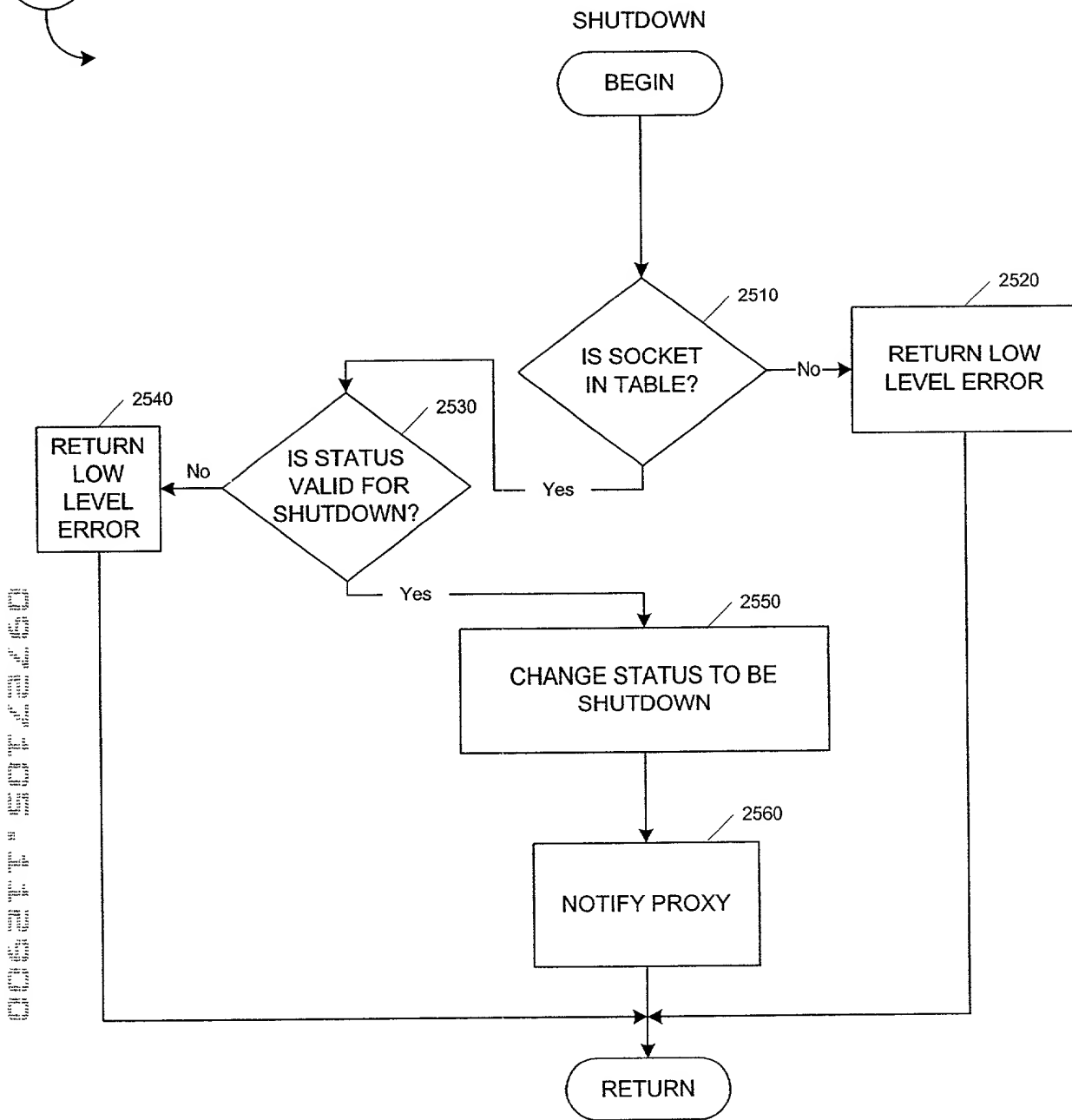


FIG. 25



HHH

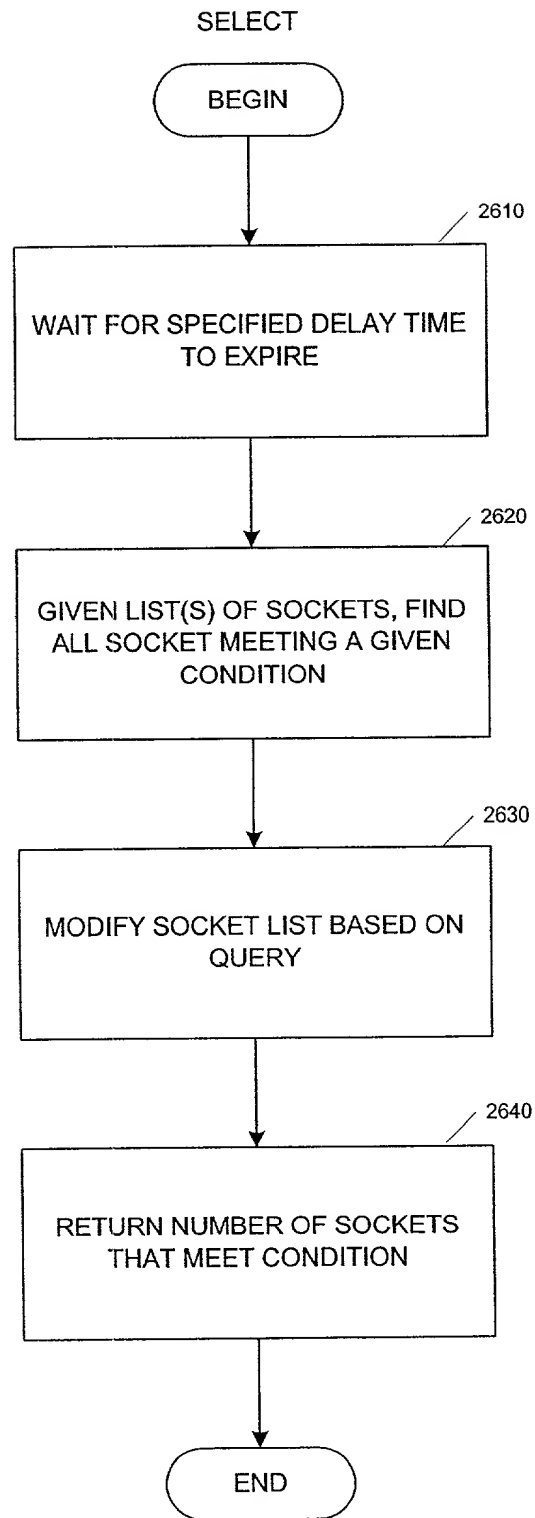


FIG. 26

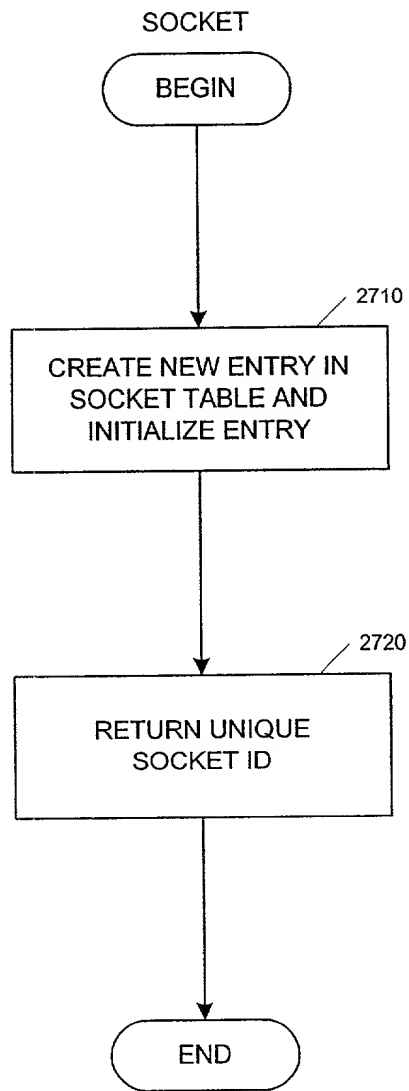
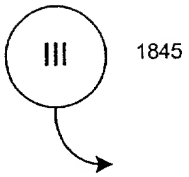


FIG. 27

JJJ

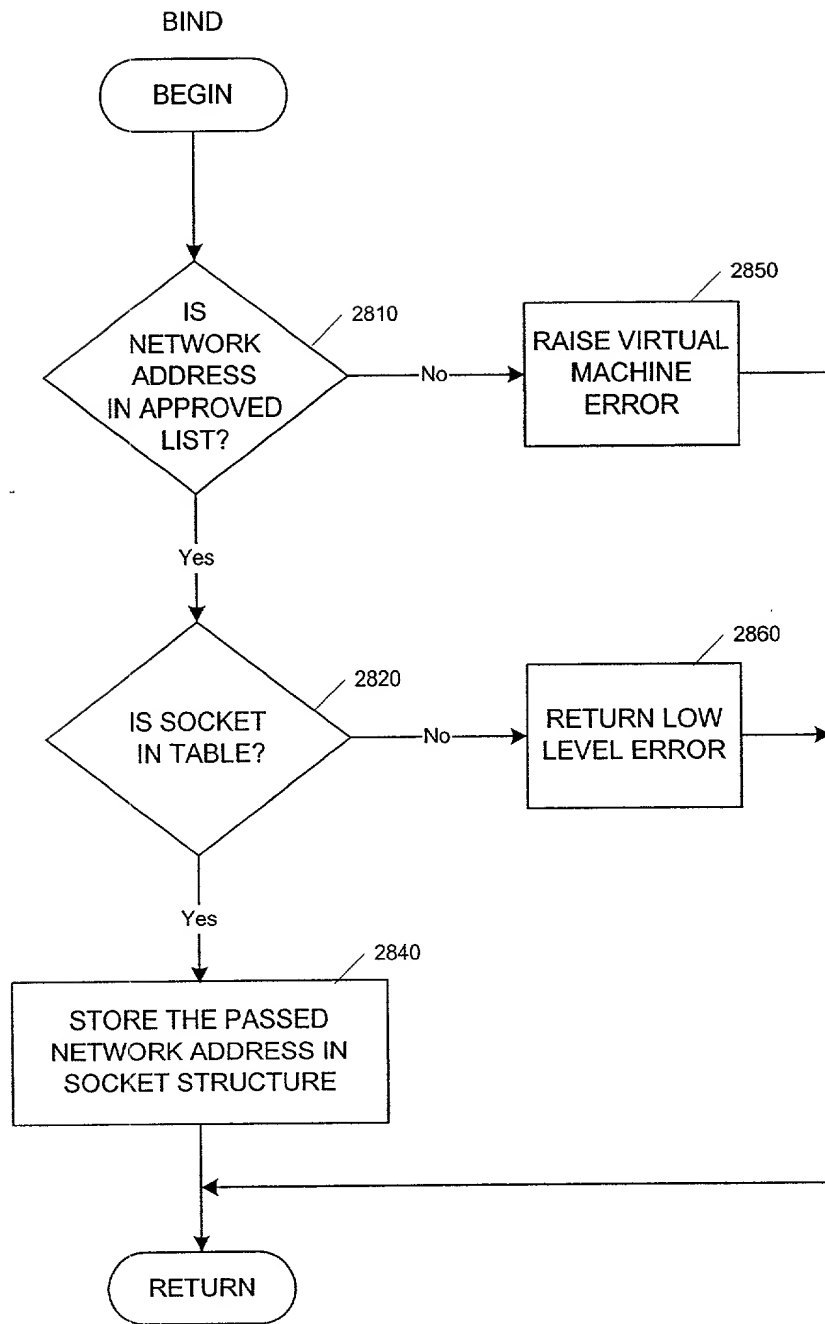


FIG. 28

KKK

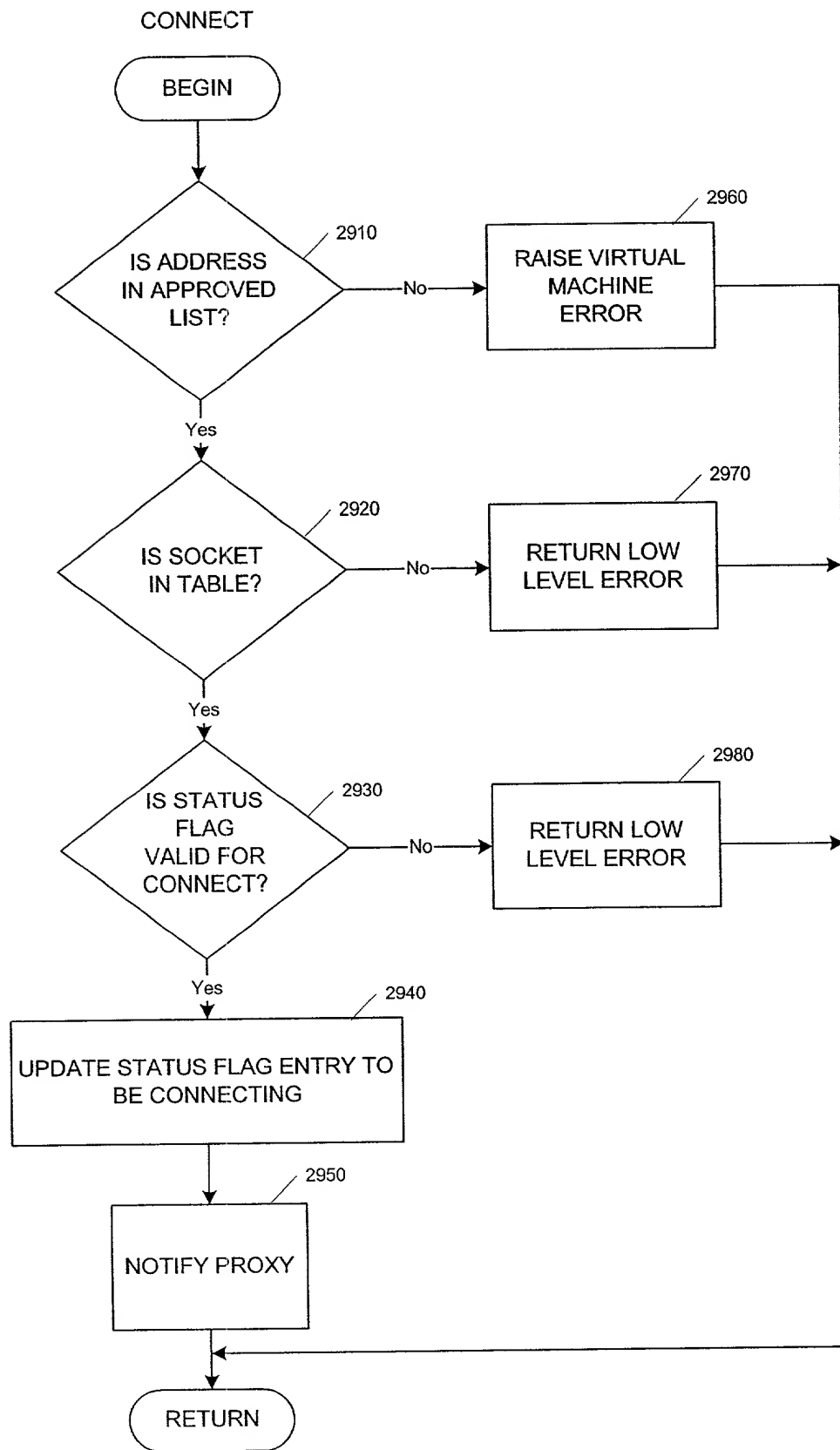


FIG. 29

LLL

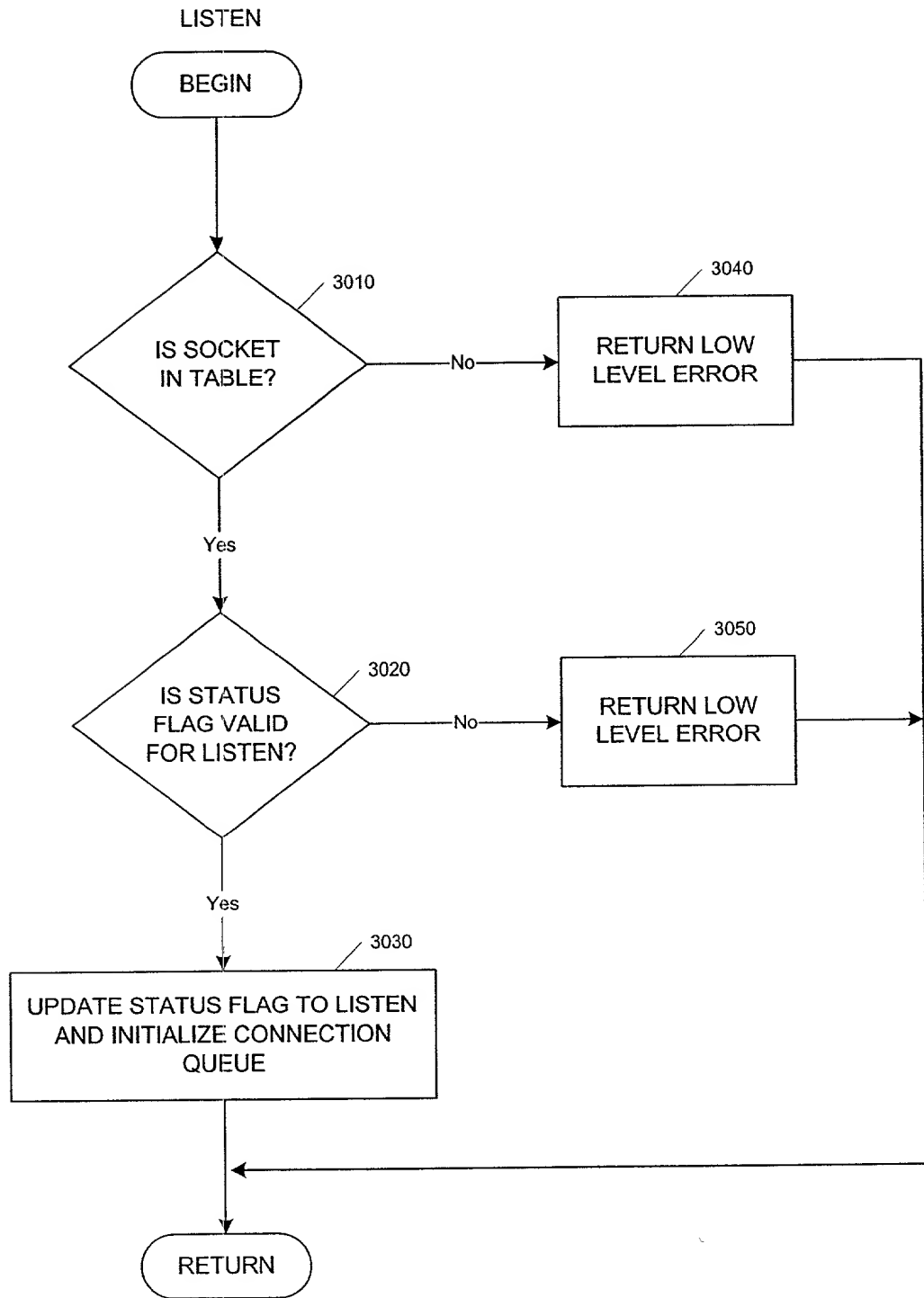


FIG. 30

MMM

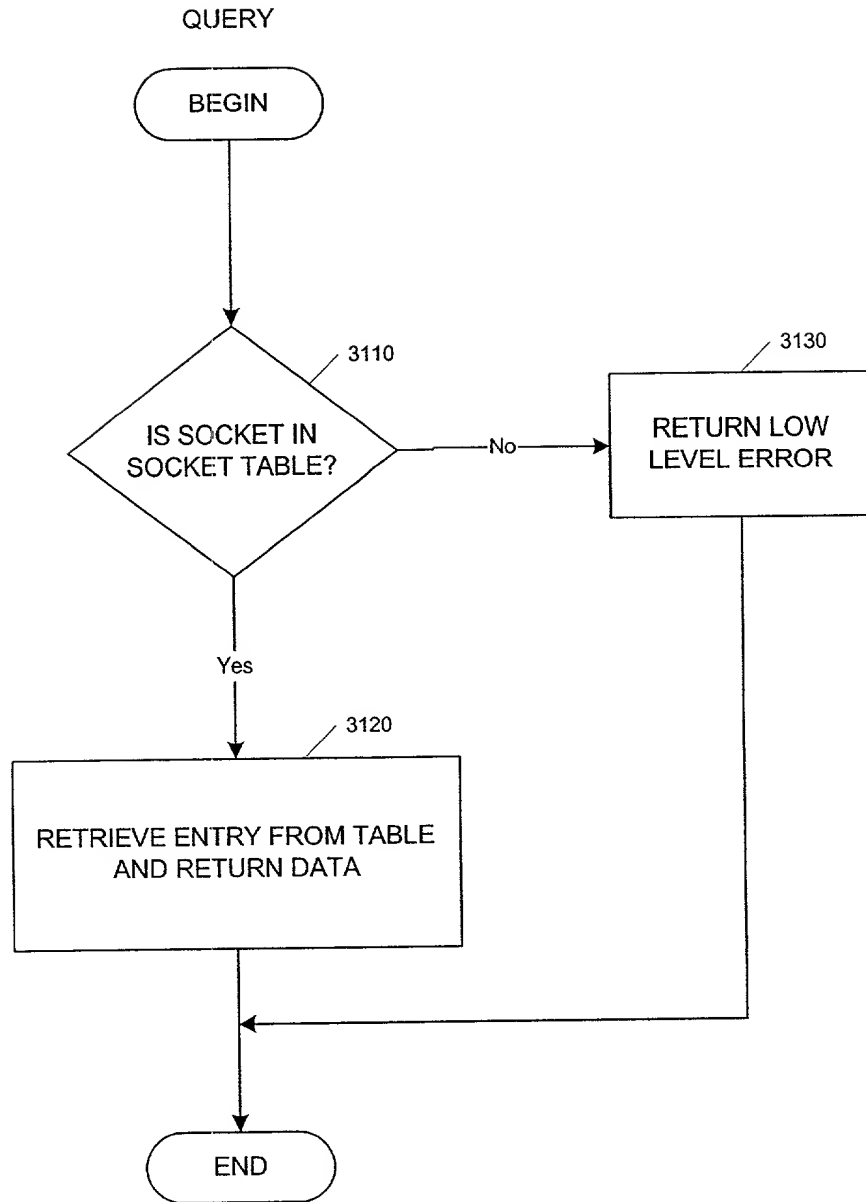


FIG. 31

NNN

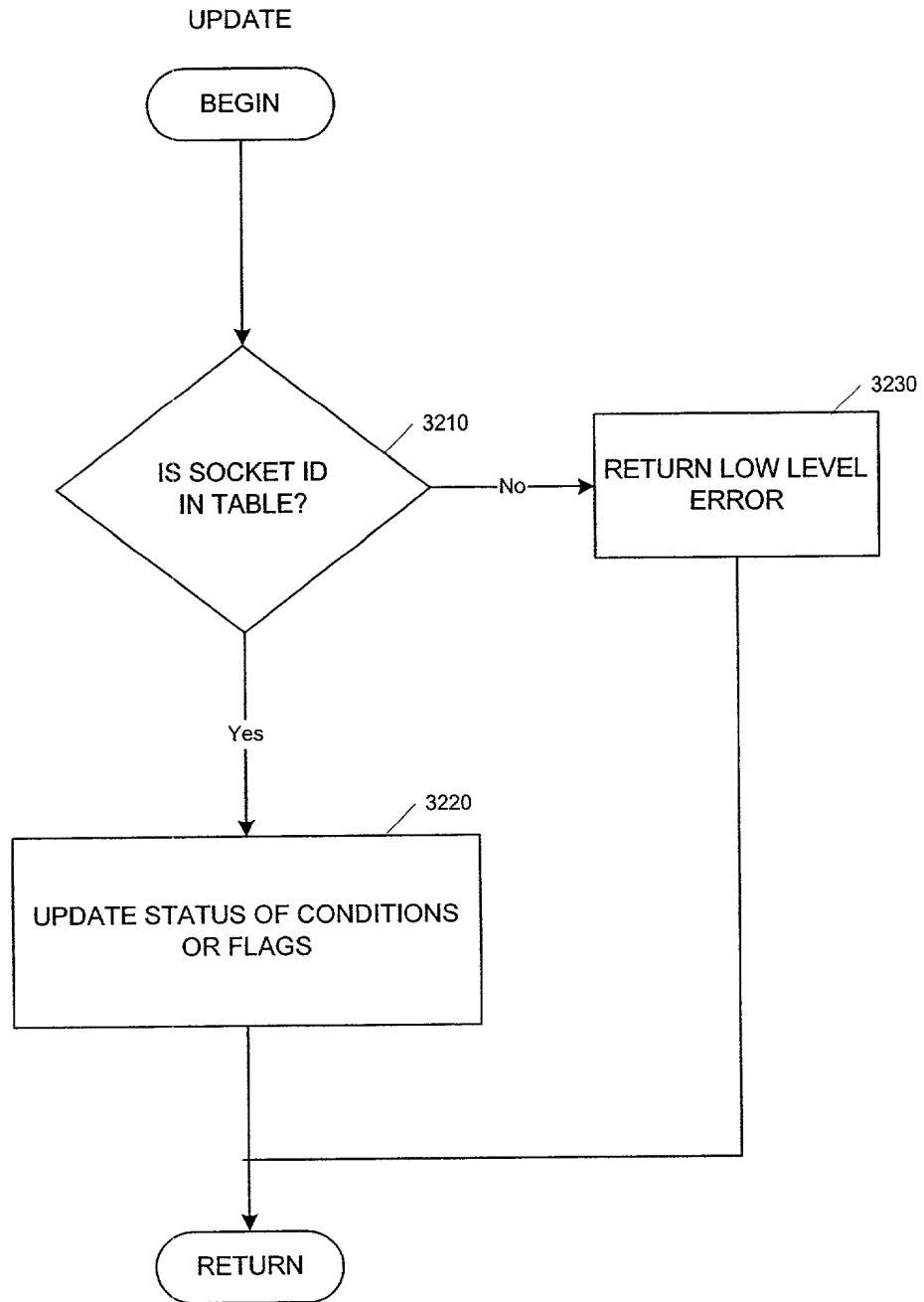


FIG. 32

N

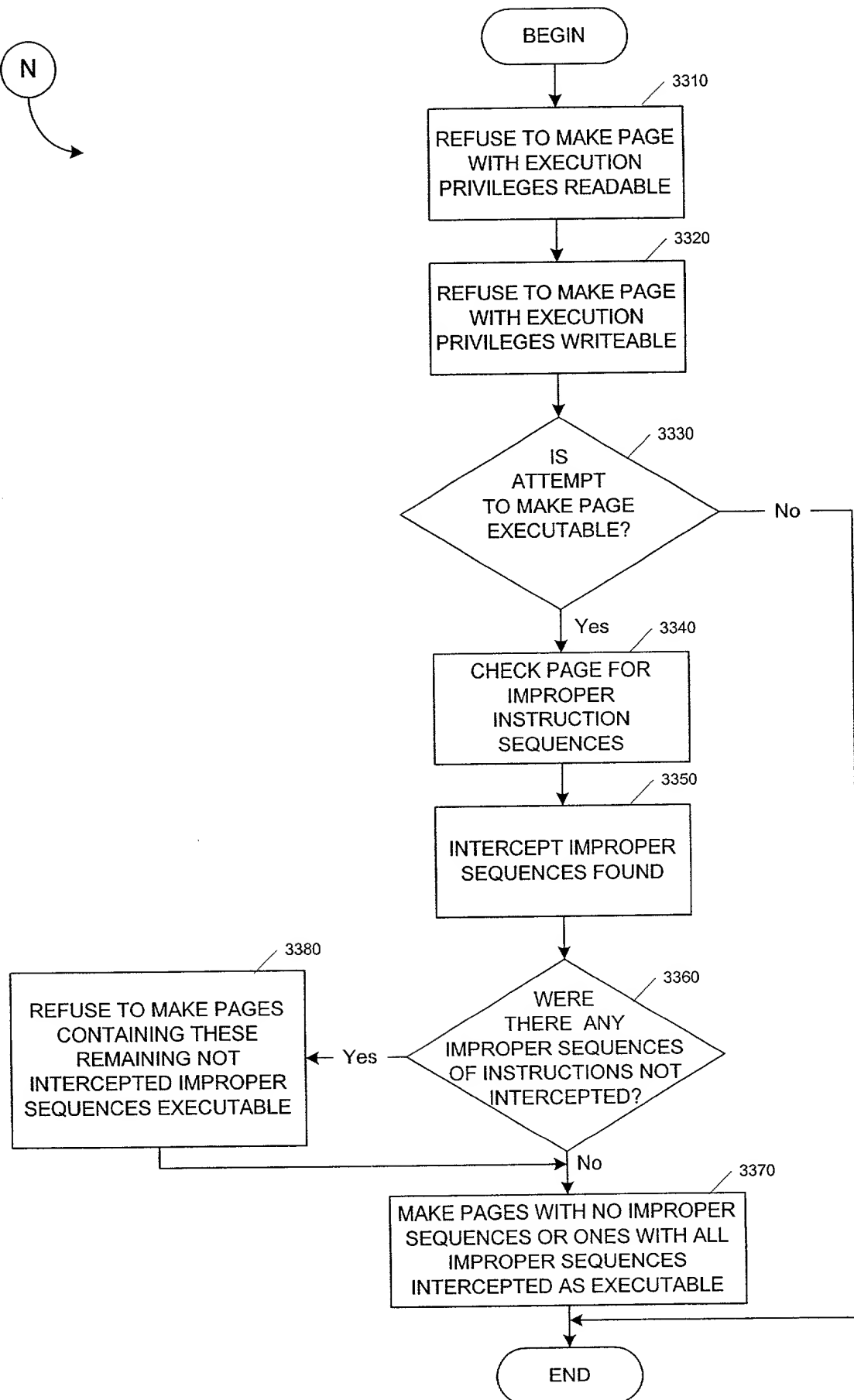


FIG. 33

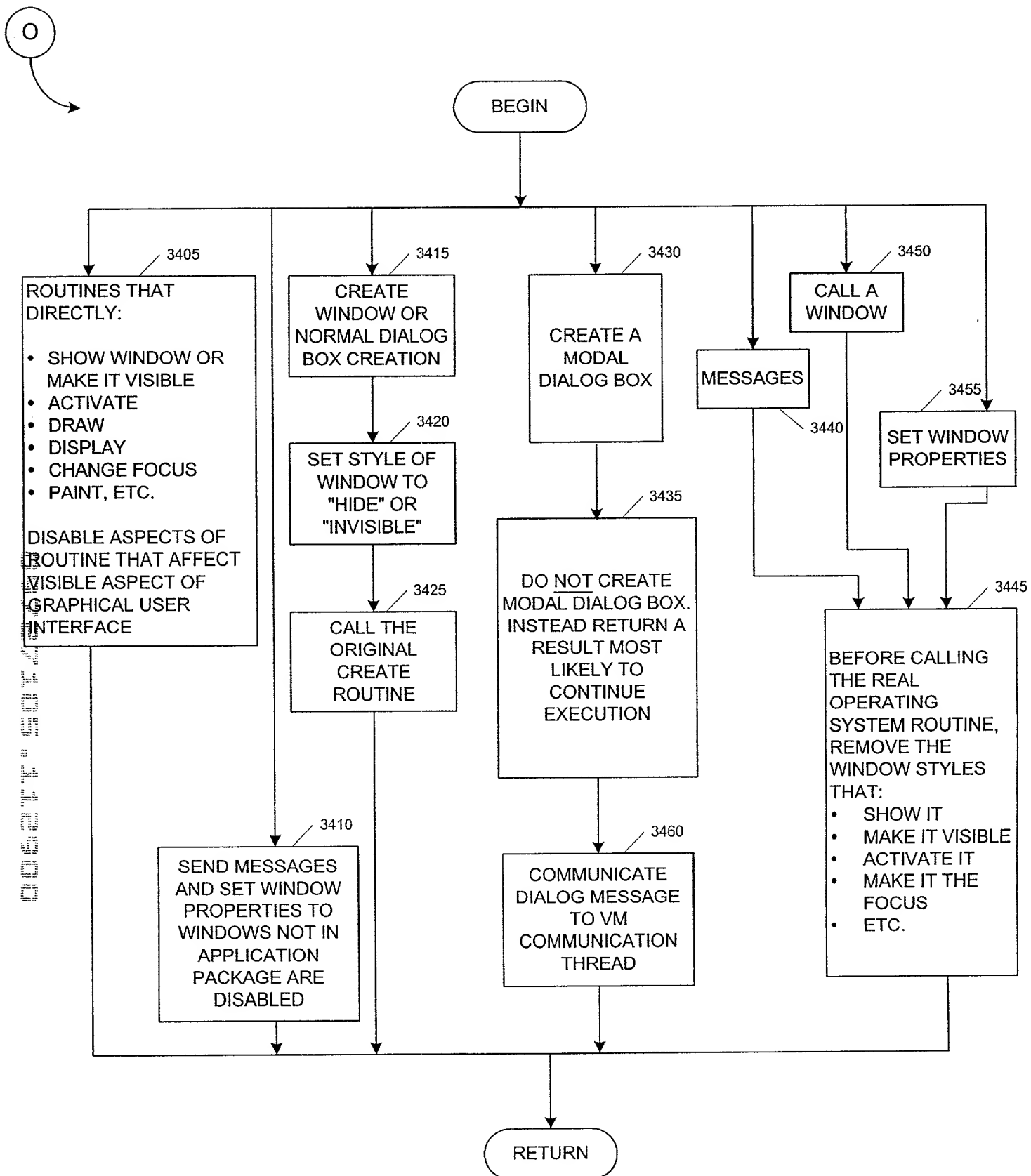


FIG. 34

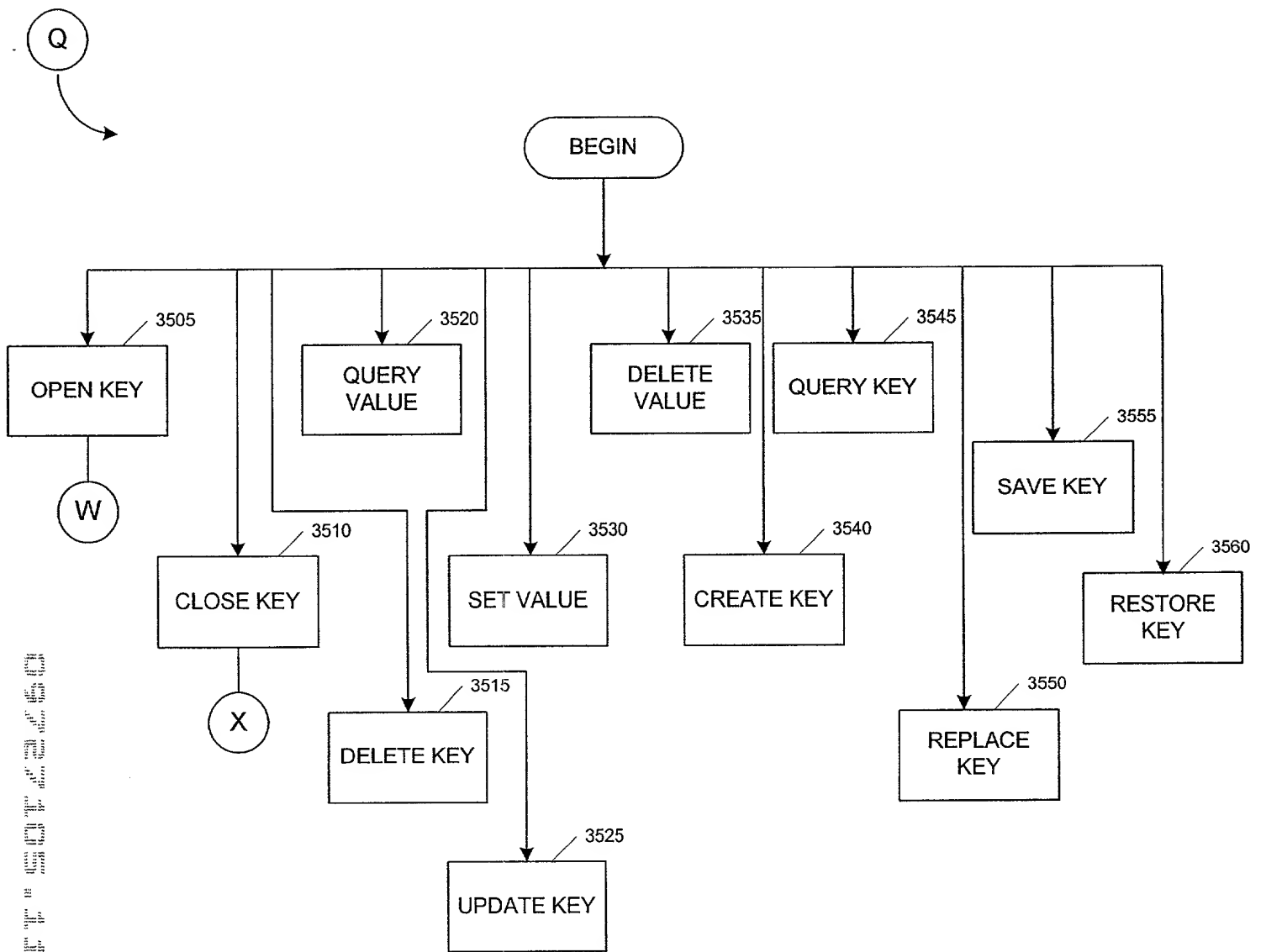


FIG. 35

W

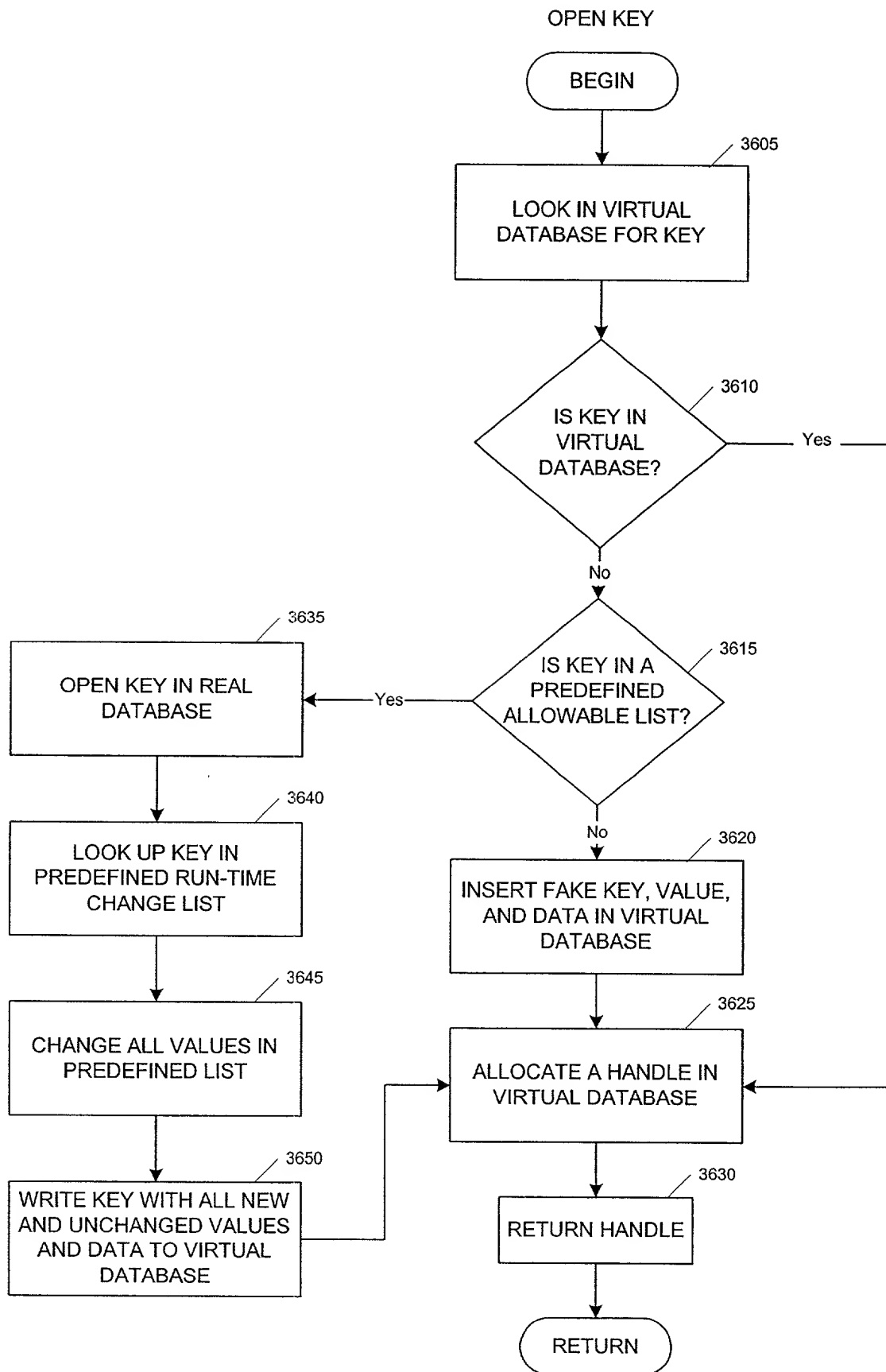


FIG. 36

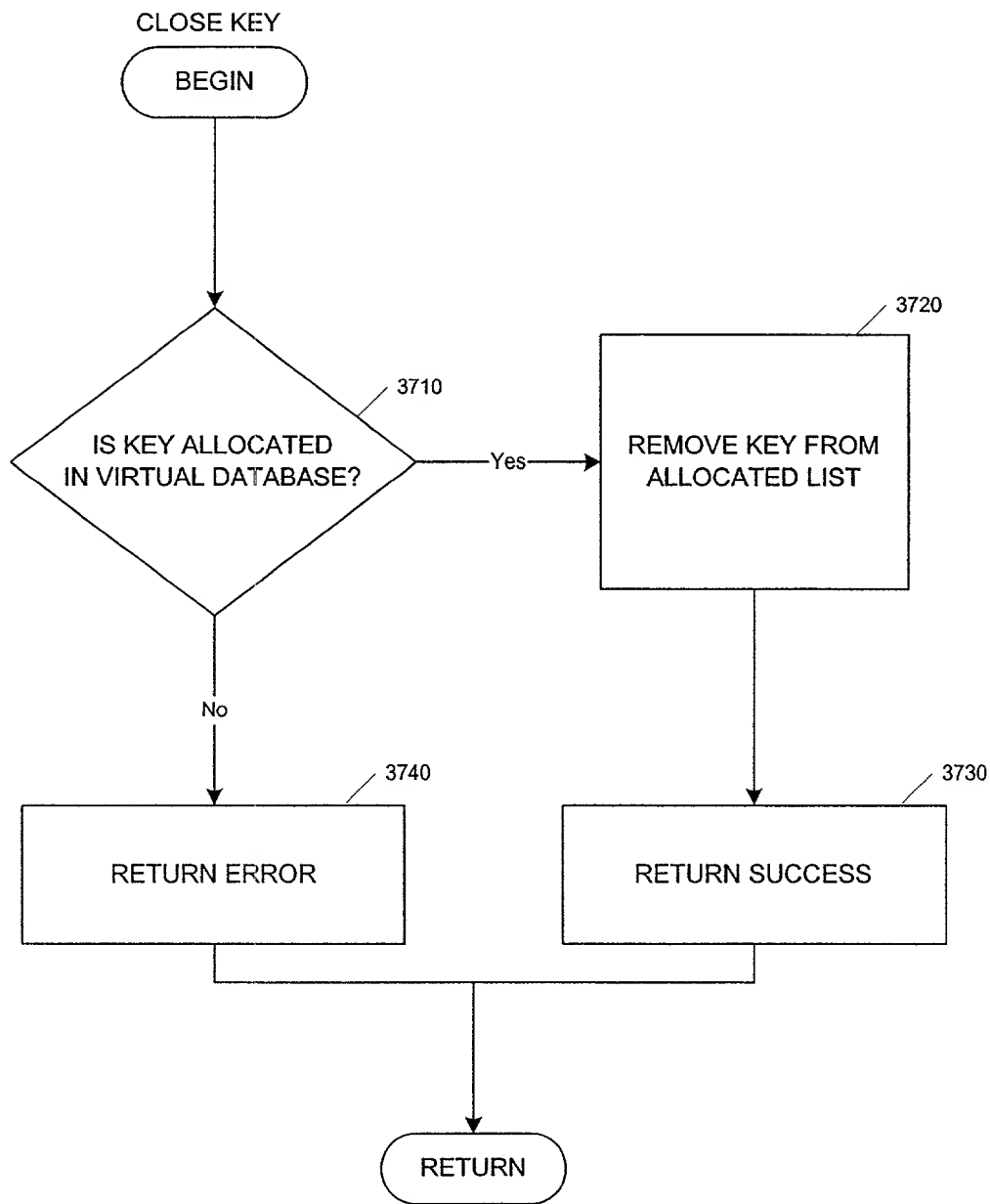
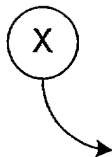


FIG. 37

R

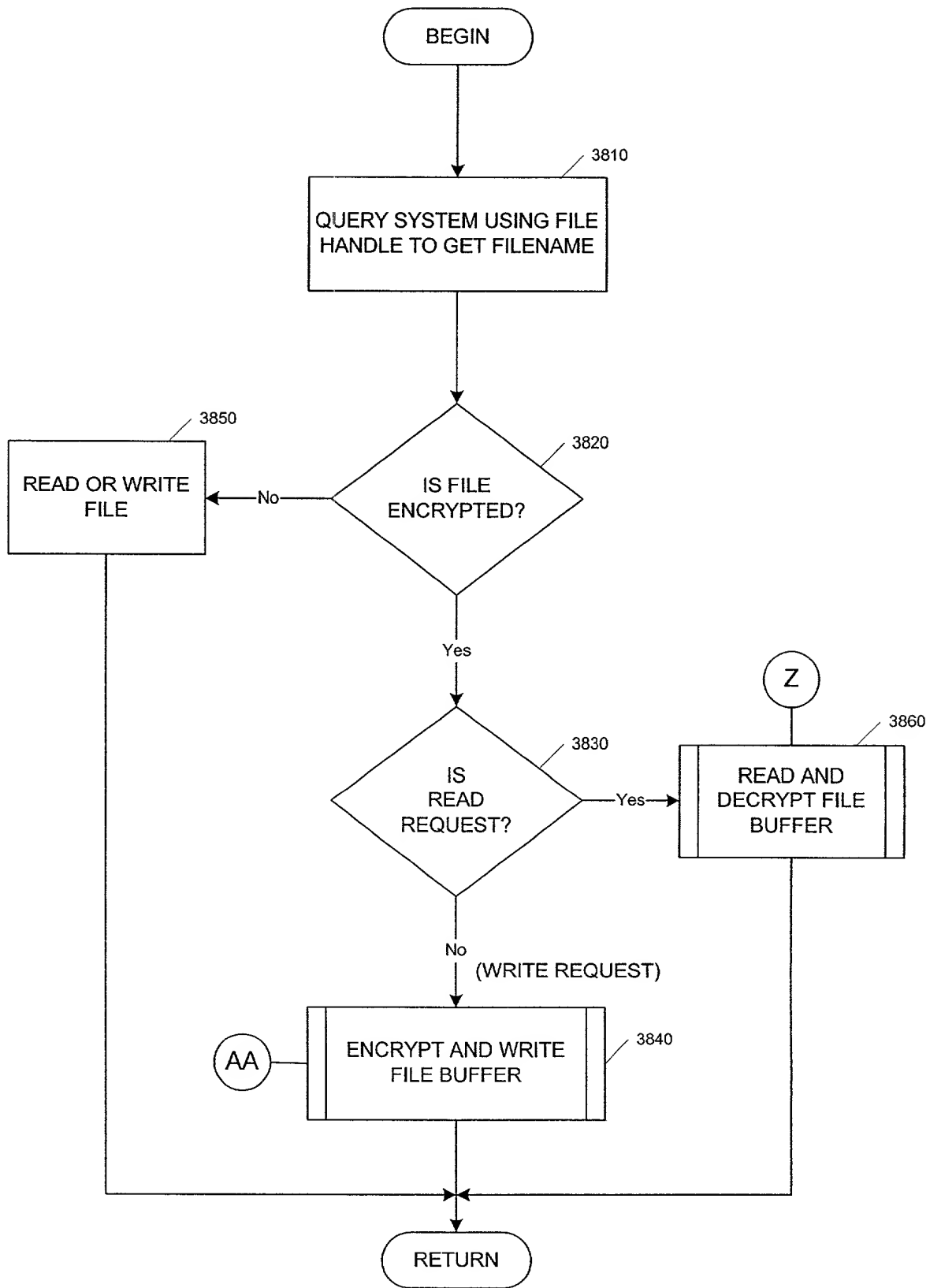


FIG. 38

FIG. 38

Z

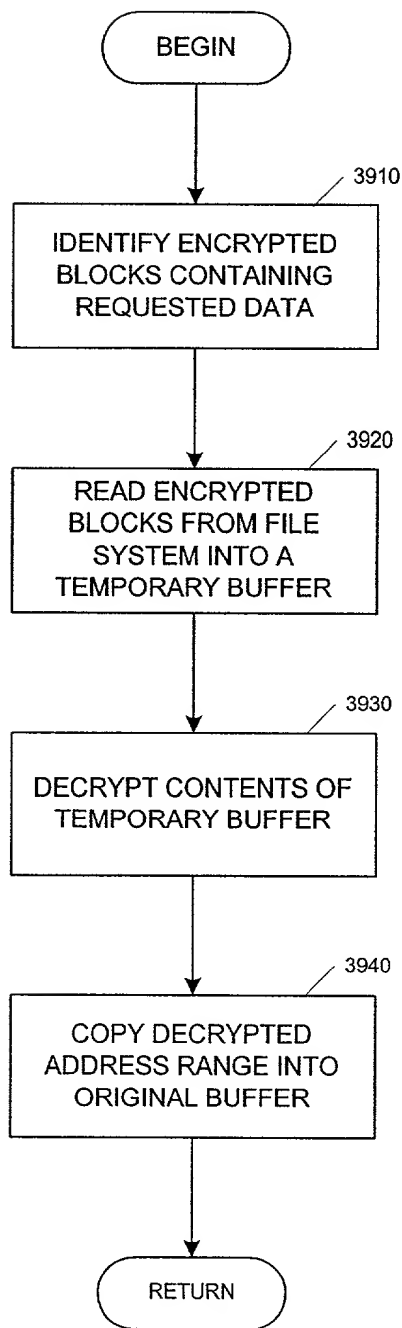


FIG. 39

AA

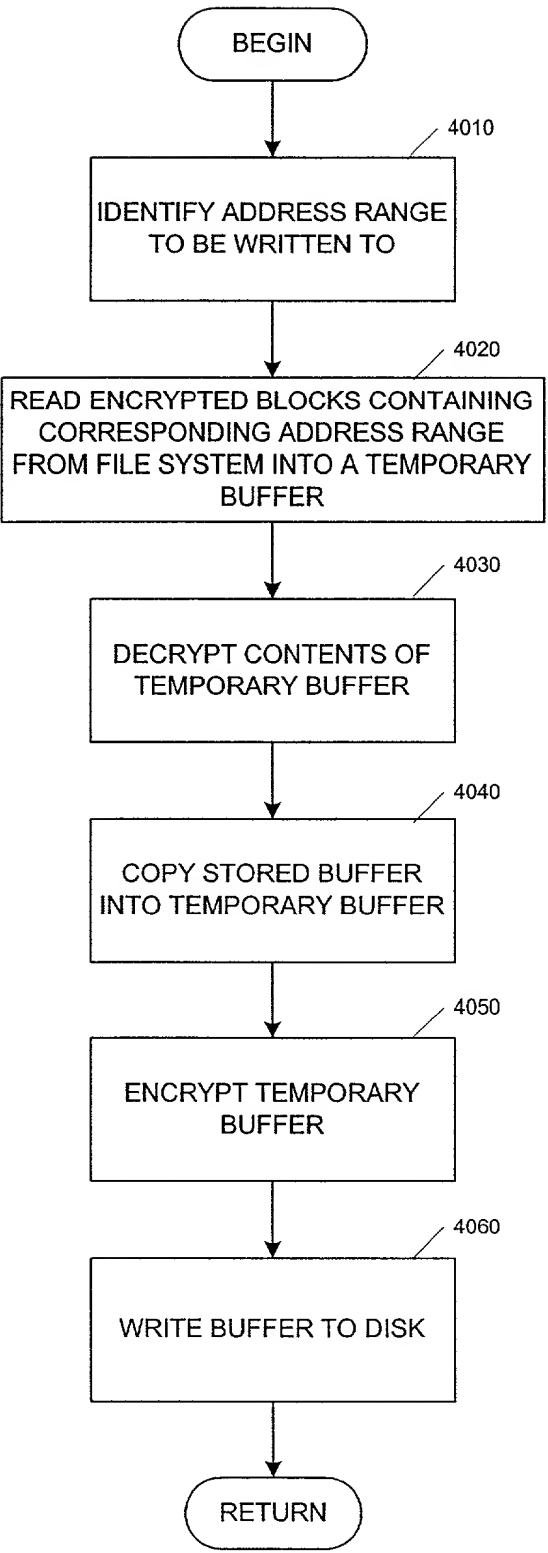


FIG. 40

S

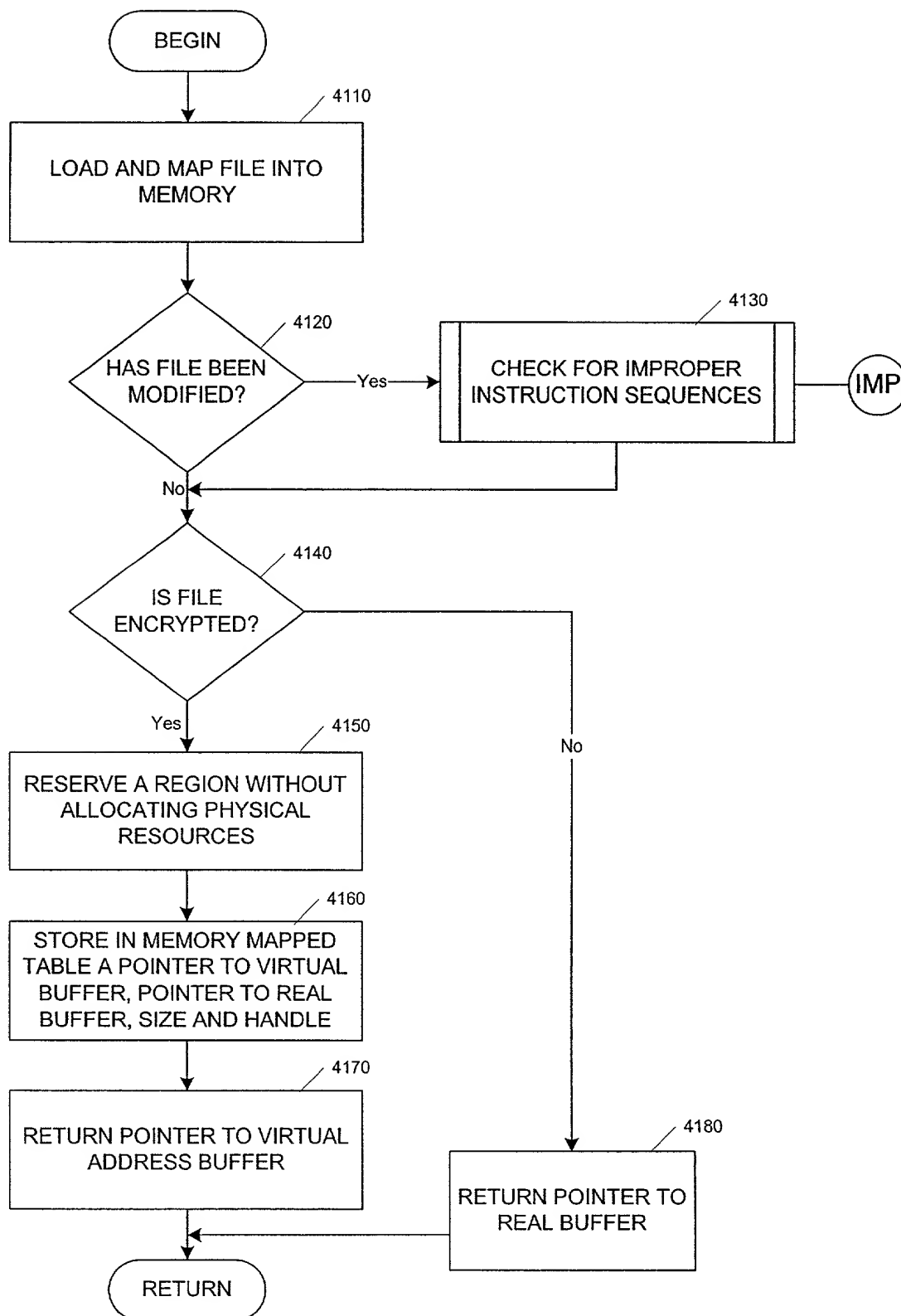


FIG. 41

S
ALTERNATE TO FIG.41)

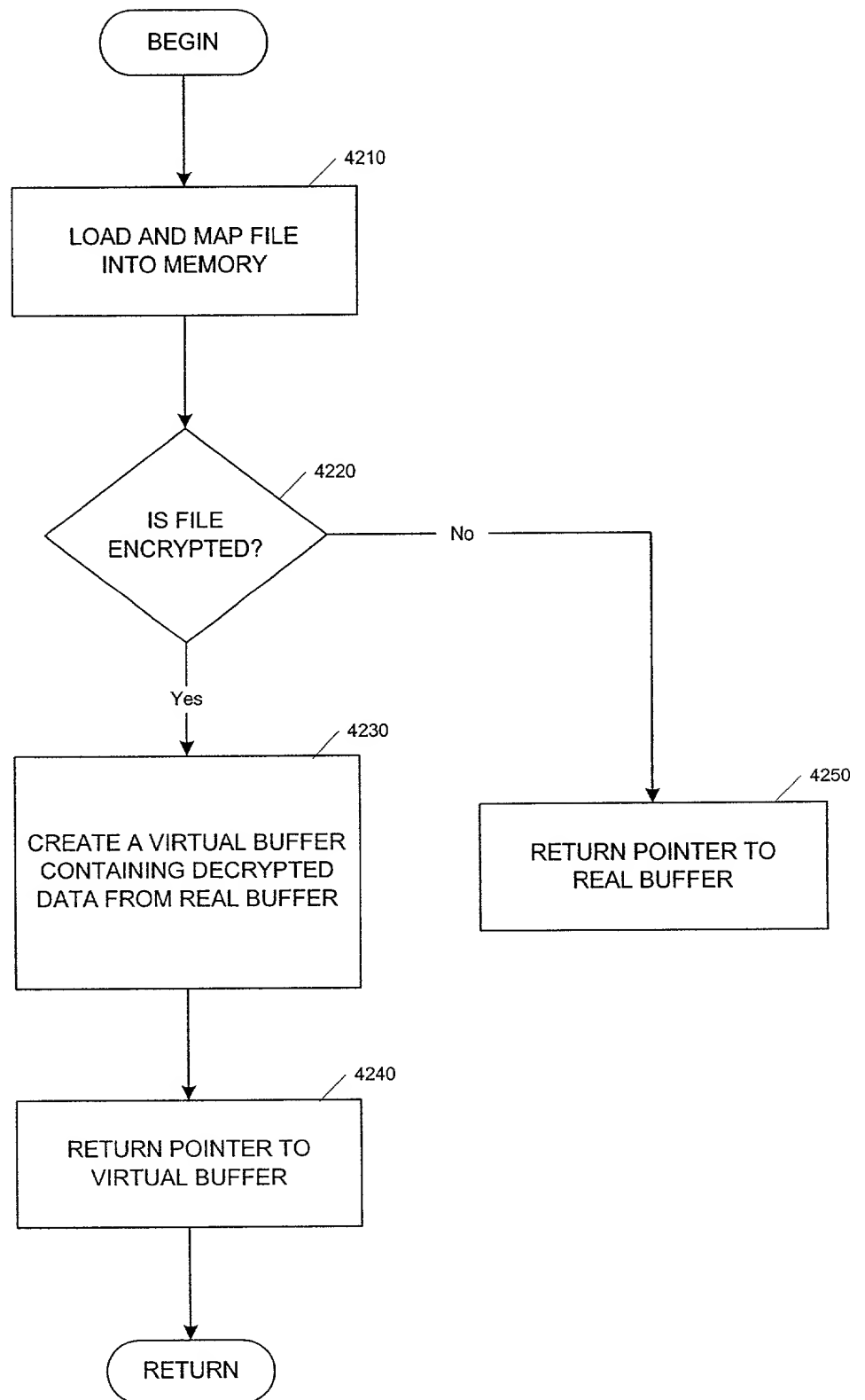


FIG. 42

T

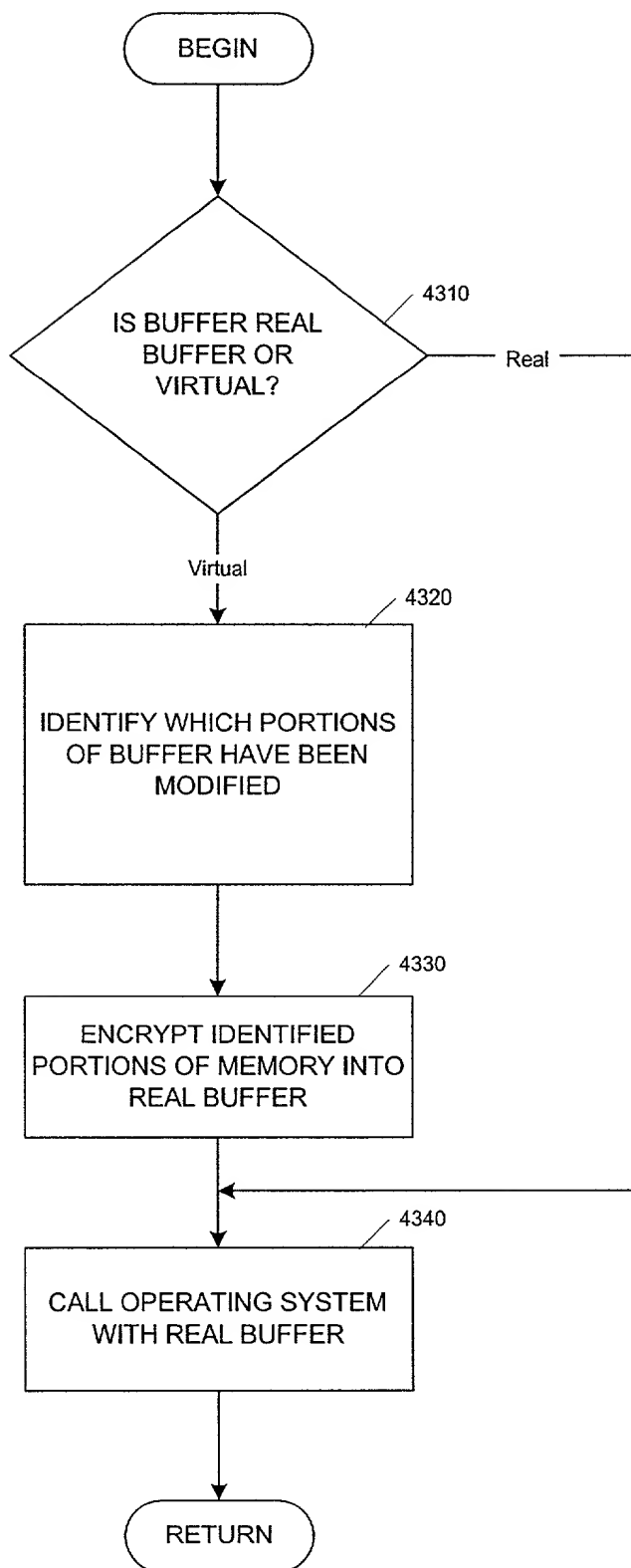


FIG. 43

U

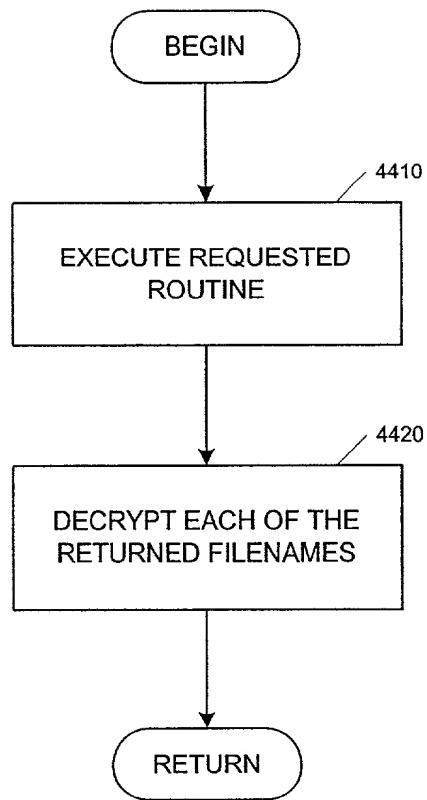


FIG. 44

FIG. 44

V

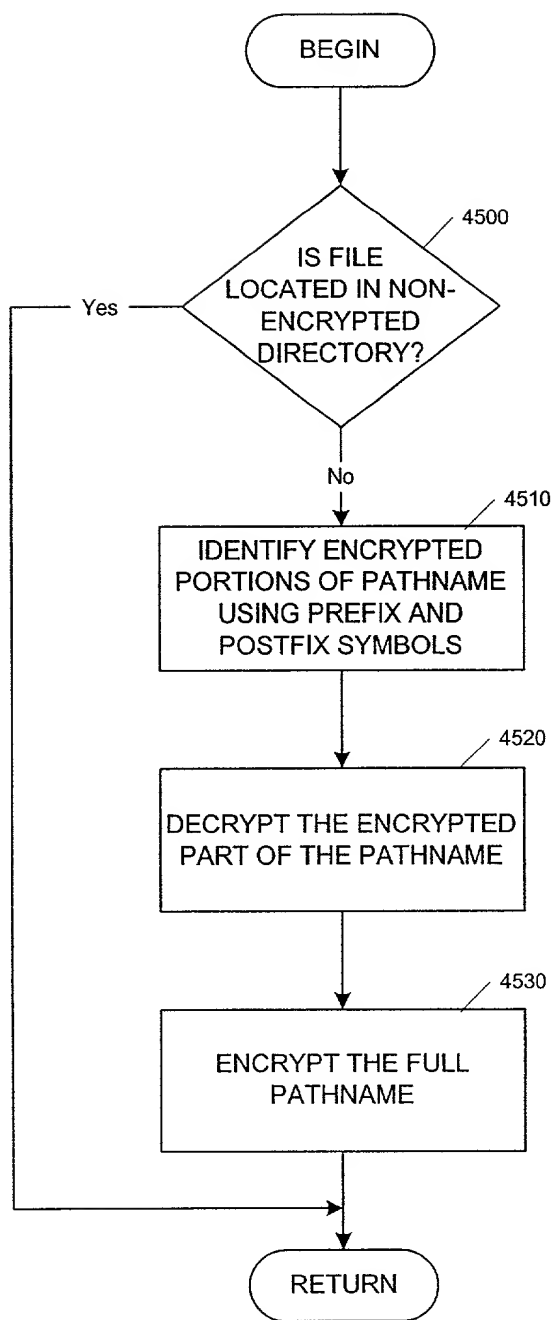


FIG. 45

TRADITIONAL
SYSTEM LAYOUT

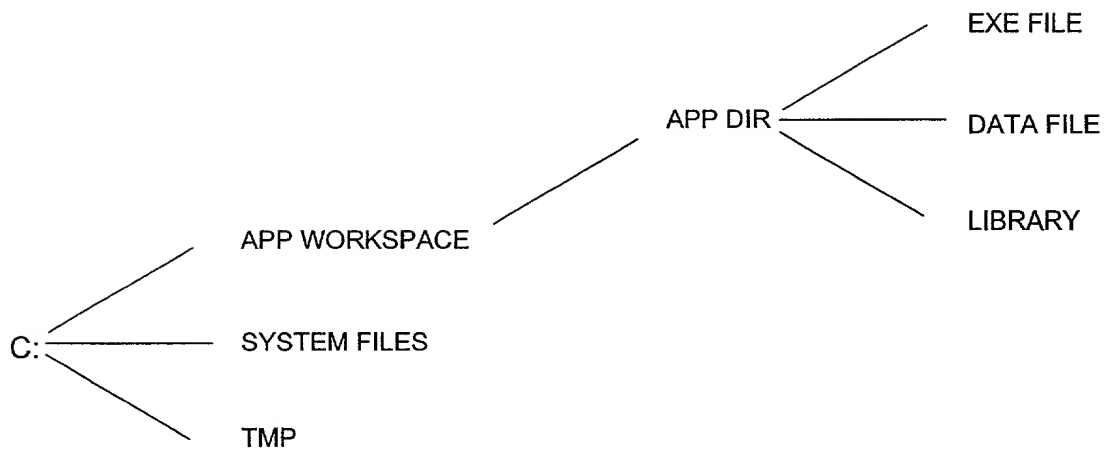


FIG. 46

VIRTUALIZED
SYSTEM LAYOUT

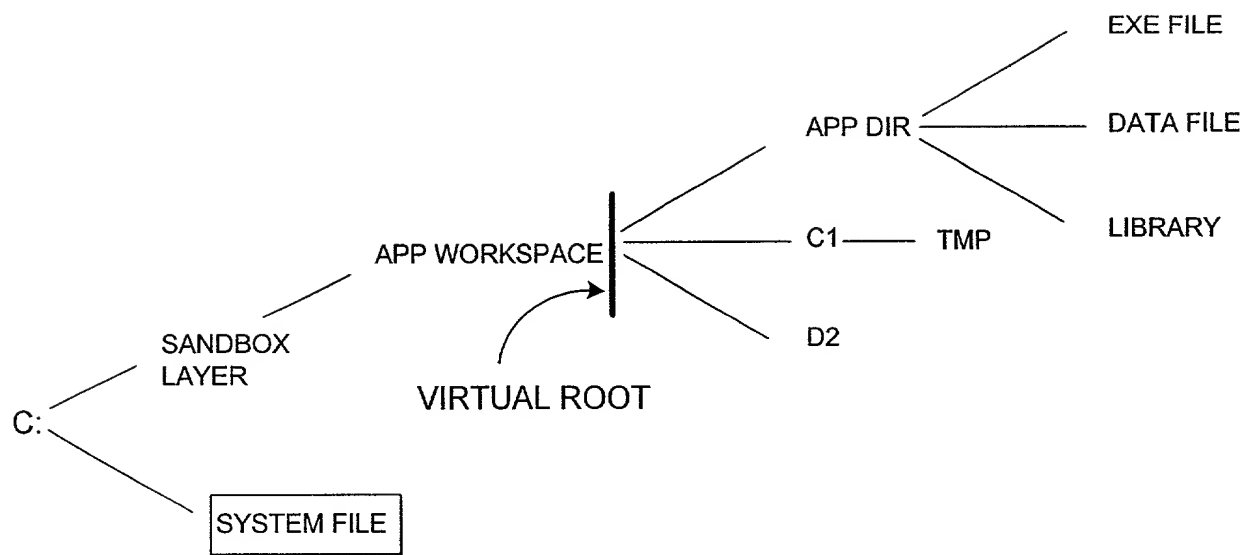


FIG. 47

SOCKET TABLE

4800

- UNIQUE SOCKET ID
- SOCKET TYPE
- PROTOCOLS
- OPTIONS
- NETWORK ADDRESSES
- EVENT
- FAMILY
- BLOCKING

- UNCONNECTED
- RECEIVING
- SENDING
- LISTENING
- CONNECTED
- DISCONNECTED
- TERMINATED
- SHUTDOWN
- BOUND
- CONNECTING

FIG. 48

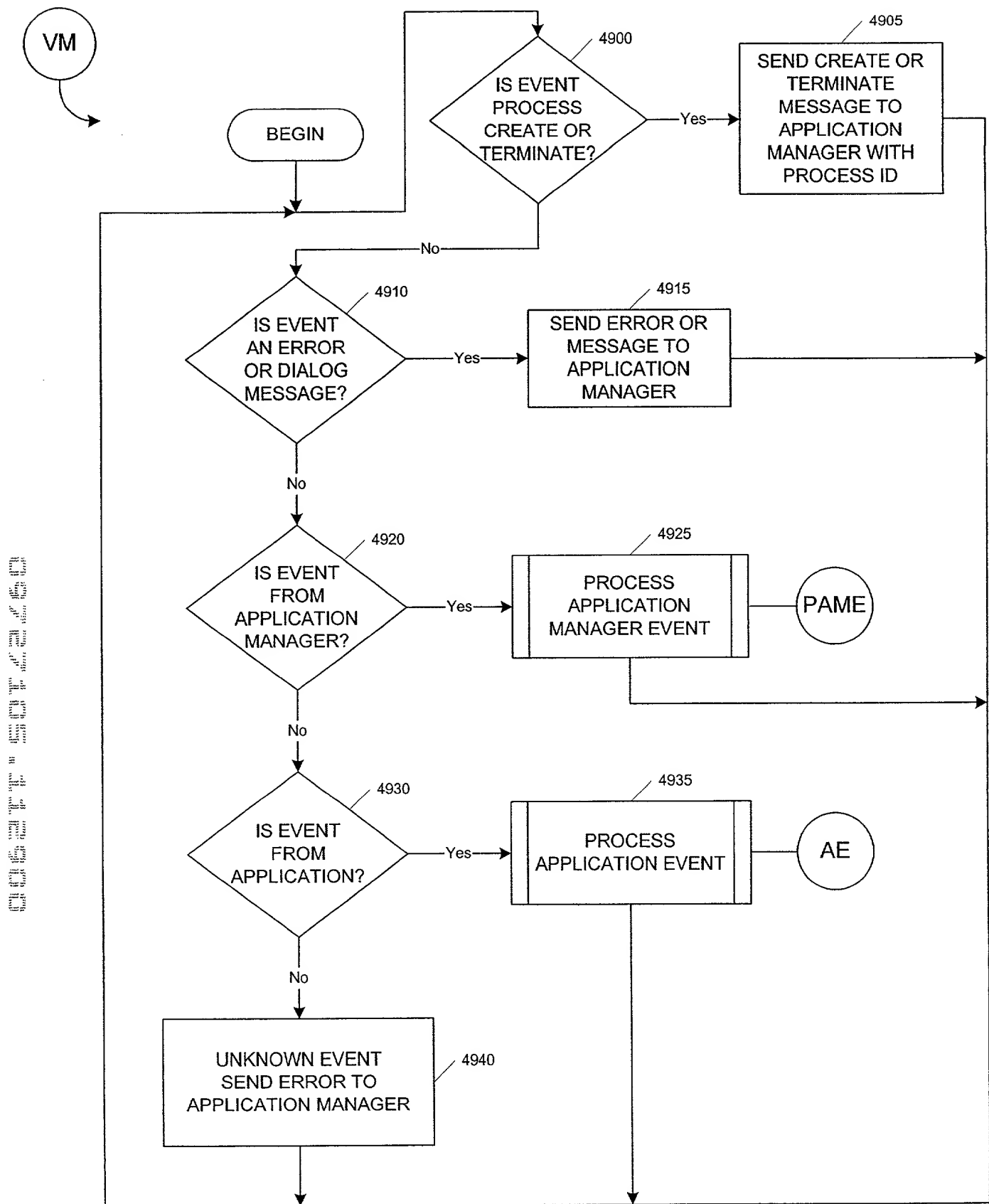


FIG. 49

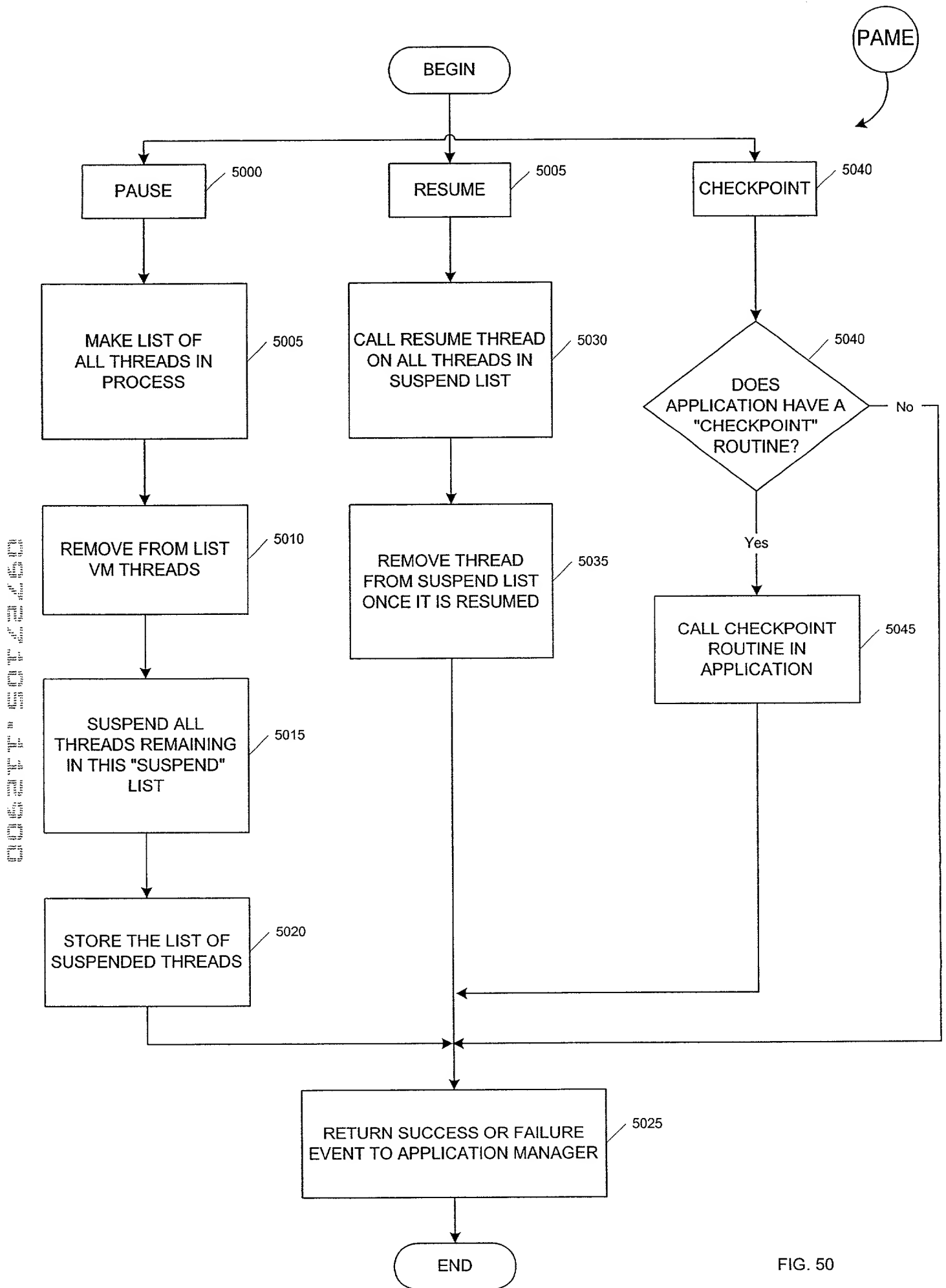


FIG. 50

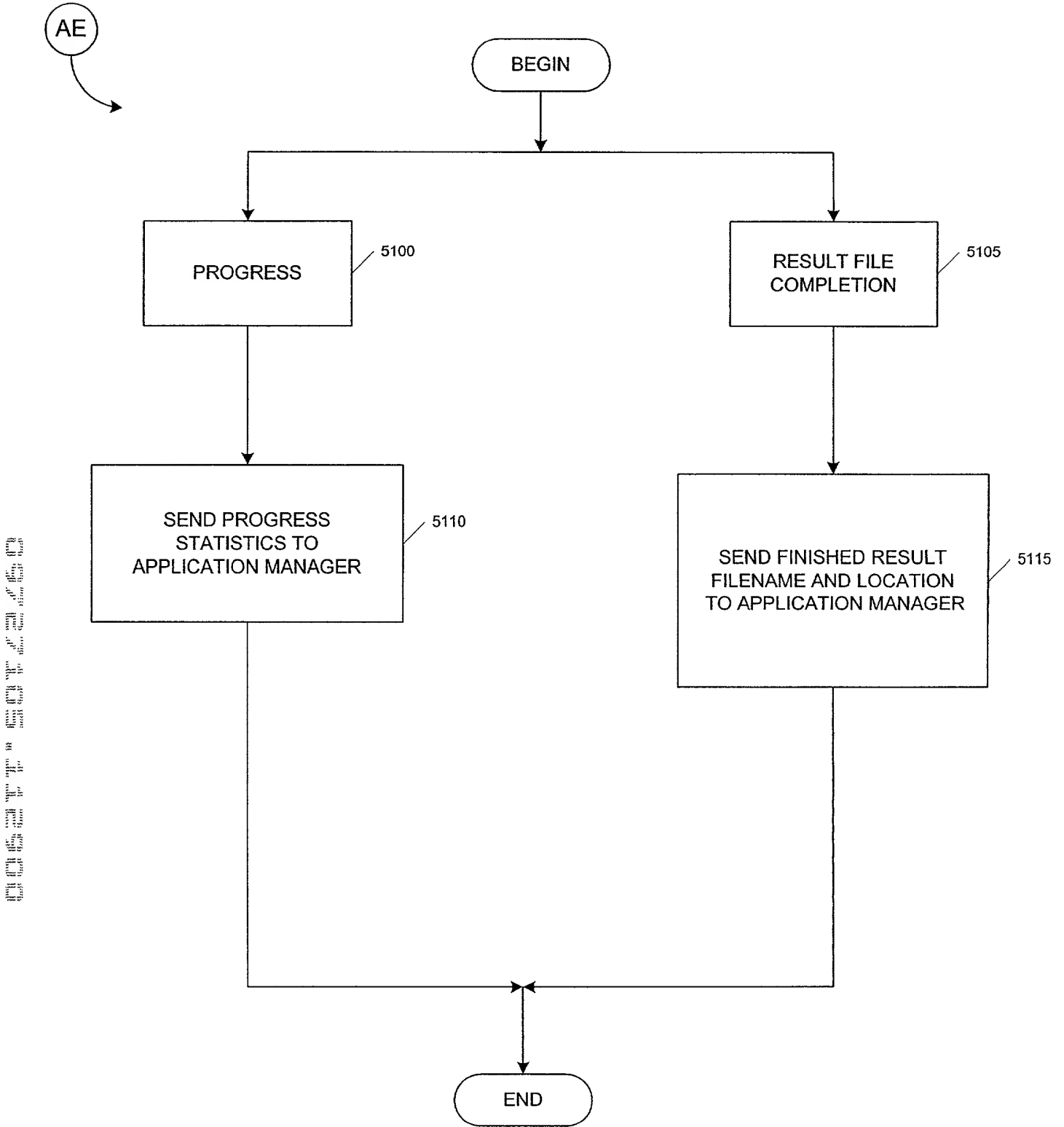


FIG. 51